

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084190.D
 Acq On : 31 Dec 2015 12:06
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 1/4/2016 4:28:37 PM

Quant Time: Dec 31 13:31:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 11:53:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	327988	20.00	ng	0.01
21) Naphthalene-d8	8.19	136	1270771	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	610015	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	1103134	20.00	ng	0.01
75) Chrysene-d12	14.07	240	578793	20.00	ng	0.00
86) Perylene-d12	15.51	264	567593	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	2822701	67.79	ng	0.01
7) Phenol-d6	6.54	99	3474196	65.94	ng	0.01
23) Nitrobenzene-d5	7.48	82	3416265	74.25	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	759440	58.25	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.03	244	4289435	82.95	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	737663	76.17	ng	# 74
3) Pyridine	3.26	79	2129411	79.72	ng	# 67
4) n-Nitrosodimethylamine	3.24	42	1073195	78.24	ng	# 77
6) Aniline	6.58	93	2645749	68.69	ng	# 82
8) 2-Chlorophenol	6.69	128	1535631	64.46	ng	88
10) Phenol	6.56	94	1898856	63.40	ng	88
11) bis(2-Chloroethyl)ether	6.65	93	1467867	63.46	ng	# 81
12) 1,3-Dichlorobenzene	6.85	146	1680915	67.95	ng	97
13) 1,4-Dichlorobenzene	6.92	146	1563934	62.23	ng	99
14) 1,2-Dichlorobenzene	7.08	146	1538215	64.77	ng	96
15) Benzyl Alcohol	7.06	79	1544200	69.34	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.20	45	2954220	69.92	ng	88
17) 2-Methylphenol	7.16	107	1432761	72.18	ng	96
18) Hexachloroethane	7.42	117	715365	74.24	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	1273490	71.86	ng	# 75
20) 3+4-Methylphenols	7.32	107	1394215	58.37	ng	# 84
22) Acetophenone	7.32	105	2293078	72.22	ng	# 81
24) Nitrobenzene	7.49	77	1735524	72.60	ng	93
25) Isophorone	7.74	82	3423522	77.57	ng	98
26) 2-Nitrophenol	7.81	139	956625	94.38	ng	93
27) 2,4-Dimethylphenol	7.85	122	1553809	70.26	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	1975828	73.14	ng	96
29) 2,4-Dichlorophenol	8.05	162	1315436	73.34	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	1307533	68.95	ng	97
31) Naphthalene	8.21	128	4024656m	66.27	ng	
32) Benzoic acid	8.01	122	1215211m	123.78	ng	
33) 4-Chloroaniline	8.27	127	2103561	78.37	ng	93
34) Hexachlorobutadiene	8.34	225	827771	78.25	ng	97
35) Caprolactam	8.67	113	482372m	80.53	ng	
36) 4-Chloro-3-methylphenol	8.75	107	1416183	70.46	ng	93
37) 2-Methylnaphthalene	8.91	142	2927509m	68.55	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	1138509	61.15	ng	98
40) Hexachlorocyclopentadiene	9.06	237	829758	77.78	ng	97
42) 2,4,6-Trichlorophenol	9.18	196	924789	67.95	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.23	196	935642	72.72	nq	96
45) 1,1'-Biphenyl	9.38	154	3521537	66.58	nq	94
46) 2-Chloronaphthalene	9.40	162	2686412	68.06	nq	93
47) 2-Nitroaniline	9.49	65	998556	81.74	nq	97
48) Acenaphthylene	9.81	152	3443636	53.98	nq	# 91
49) Dimethylphthalate	9.69	163	3219849	70.86	nq	# 90
50) 2,6-Dinitrotoluene	9.74	165	771760	78.96	nq	98
51) Acenaphthene	9.98	154	2472658	58.88	nq	98
52) 3-Nitroaniline	9.90	138	852198	69.74	nq	96
55) 4-Nitrophenol	10.06	139	729555	84.59	nq	# 85
56) 2,4-Dinitrotoluene	10.14	165	1026743	84.44	nq	# 92
58) 2,3,4,6-Tetrachlorophenol	10.27	232	699866	62.63	nq	# 98
59) Diethylphthalate	10.38	149	3102160	65.17	nq	94
60) 4-Chlorophenyl-phenylether	10.49	204	1165808	59.73	nq	# 88
61) 4-Nitroaniline	10.53	138	868483	83.06	nq	86
62) Azobenzene	10.65	77	3182691	64.12	nq	85
64) 4,6-Dinitro-2-methylphenol	10.54	198	466467	89.57	nq	# 56
65) n-Nitrosodiphenylamine	10.61	169	2214926	59.87	nq	98
66) 4-Bromophenyl-phenylether	10.98	248	778057	62.18	nq	# 75
67) Hexachlorobenzene	11.05	284	951105	68.97	nq	97
68) Atrazine	11.14	200	686181	55.59	nq	98
69) Pentachlorophenol	11.23	266	528032	84.17	nq	98
70) Phenanthrene	11.46	178	3622812m	55.06	nq	
71) Anthracene	11.52	178	4125783	66.63	nq	94
72) Carbazole	11.66	167	3354227	57.03	nq	94
73) Di-n-butylphthalate	12.00	149	3963020	57.82	nq	# 92
74) Fluoranthene	12.65	202	3971223	62.66	nq	93
76) Benzidine	12.76	184	1413150	65.01	nq	98
77) Pvrene	12.88	202	3943455	88.75	nq	93
79) Butylbenzylphthalate	13.49	149	1623467	83.52	nq	87
80) Benzo(a)anthracene	14.05	228	2653155	76.73	nq	96
81) 3,3'-Dichlorobenzidine	14.02	252	1007829	85.77	nq	# 95
82) Chrysene	14.10	228	2707239	83.98	nq	96
83) Bis(2-ethylhexyl)phthalate	14.05	149	1938234	76.77	nq	98
84) Di-n-octyl phthalate	14.67	149	3332770	79.11	nq	# 85
87) Benzo(b)fluoranthene	15.09	252	2493699	64.25	nq	# 96
88) Benzo(k)fluoranthene	15.13	252	2349543m	76.46	nq	
89) Benzo(a)pyrene	15.45	252	2310537	71.80	nq	# 95
90) Dibenzo(a,h)anthracene	16.96	278	2296167	86.40	nq	99
91) Benzo(g,h,i)perylene	17.38	276	2460919	90.91	nq	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

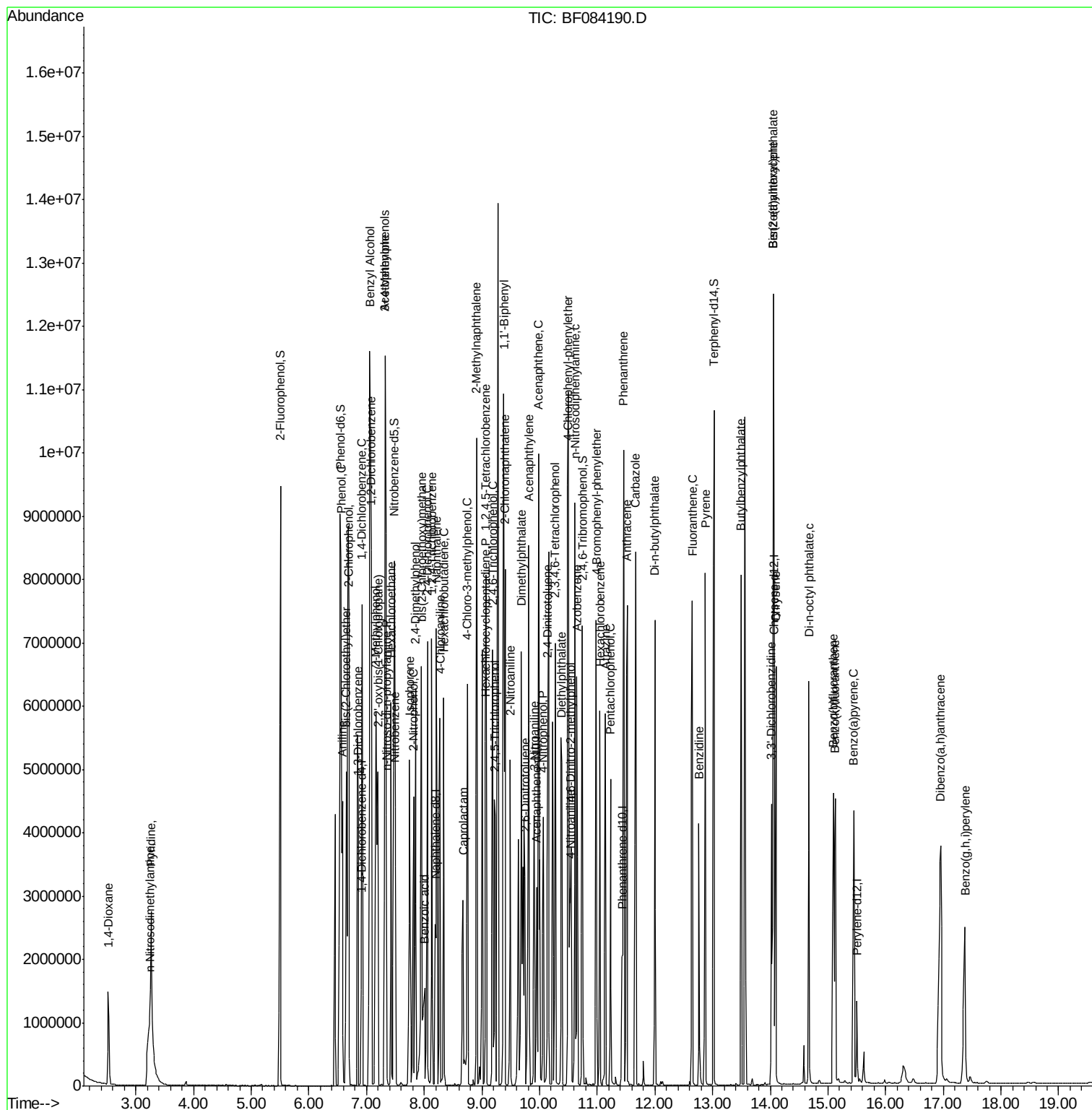
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\  
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Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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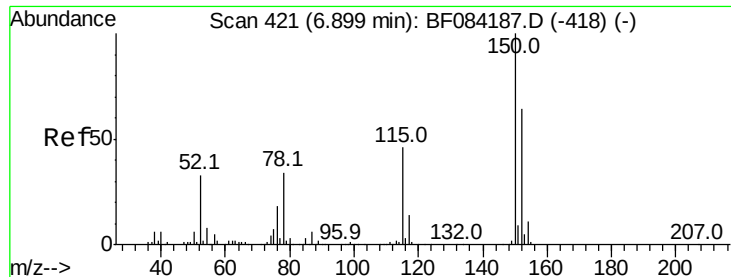
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

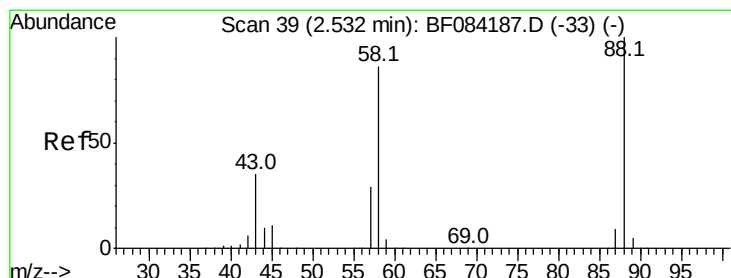
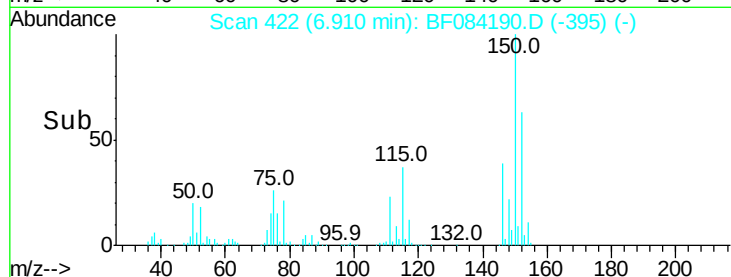
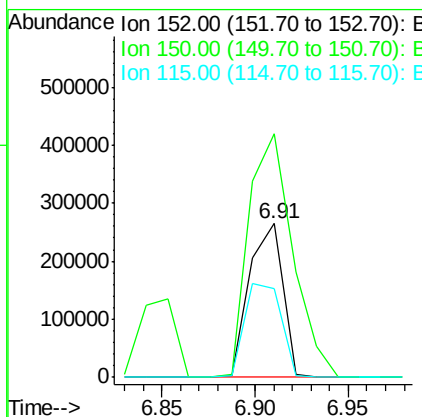
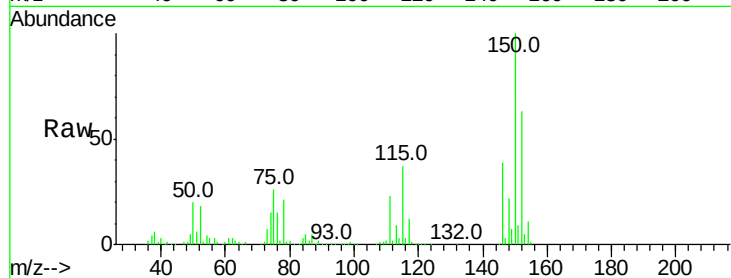
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	327988
Ion Ratio	Lower	Upper	
152	100		
150	158.2	123.0	184.4
115	58.1	51.4	77.2

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#2

1,4-Dioxane

Concen: 76.17 ng

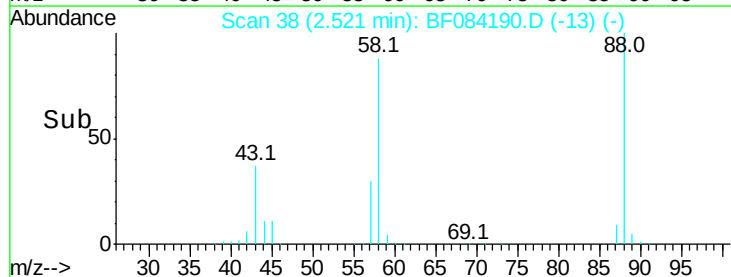
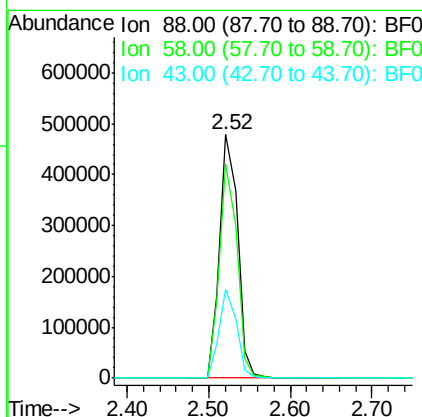
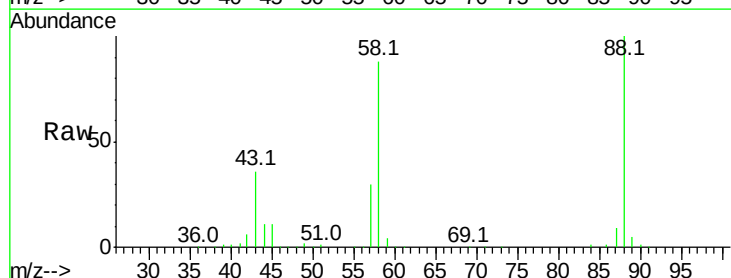
RT: 2.52 min Scan# 38

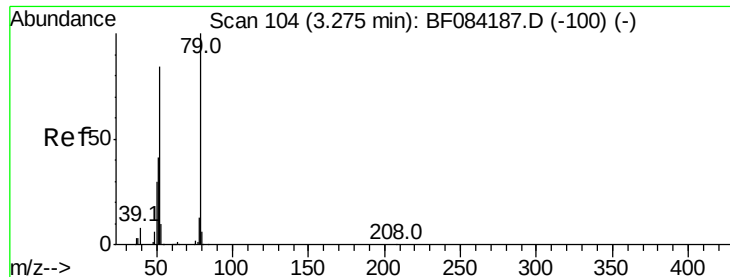
Delta R.T. -0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:	88	Resp:	737663
Ion Ratio	Lower	Upper	
88	100		
58	85.8	51.2	76.8#
43	35.4	19.5	29.3#





#3

Pvridine

Concen: 79.72 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 2129411

Ion Ratio Lower Upper

79 100

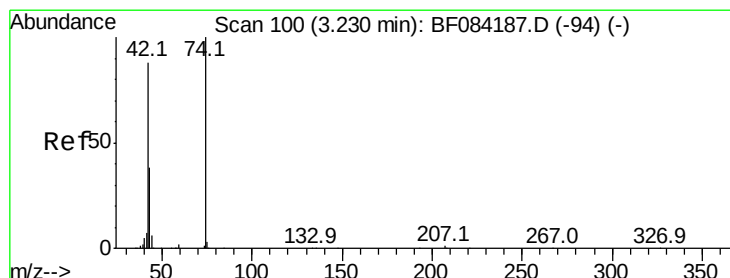
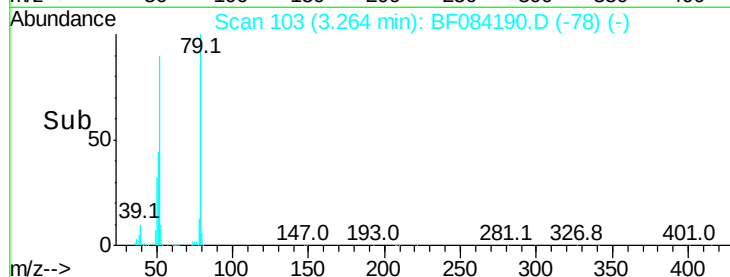
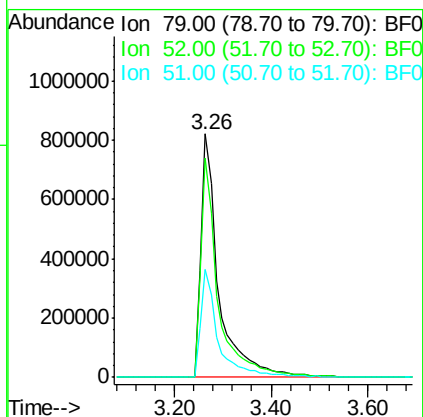
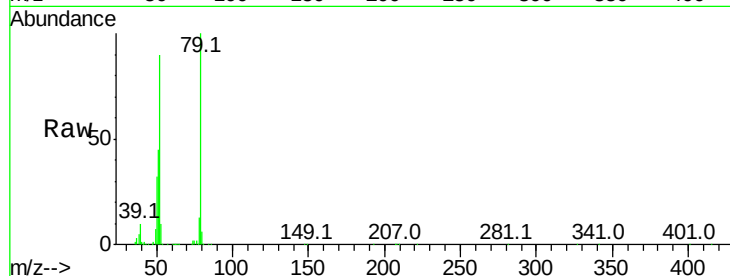
52 89.8 49.0 73.4#

51 44.5 25.2 37.8#

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#4

n-Nitrosodimethylamine

Concen: 78.24 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

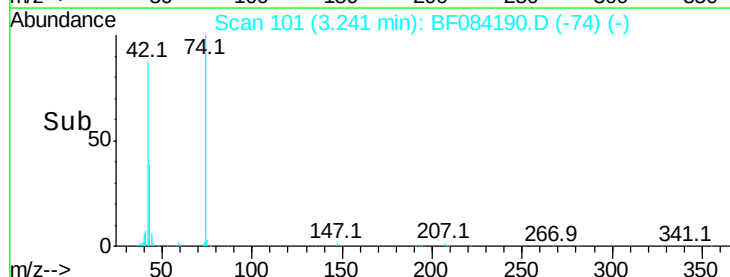
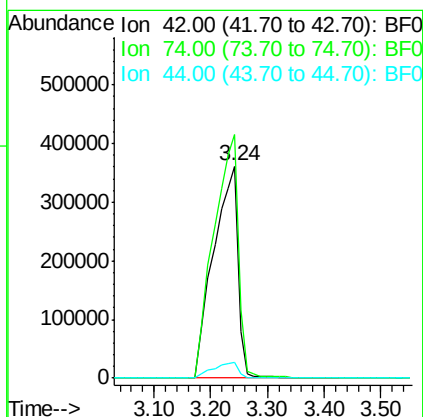
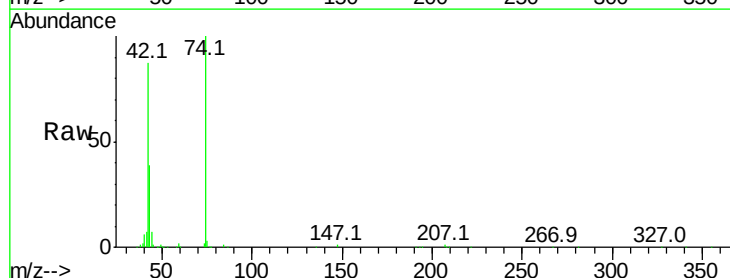
Tgt Ion: 42 Resp: 1073195

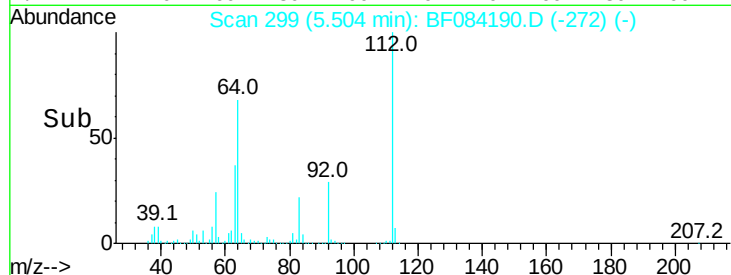
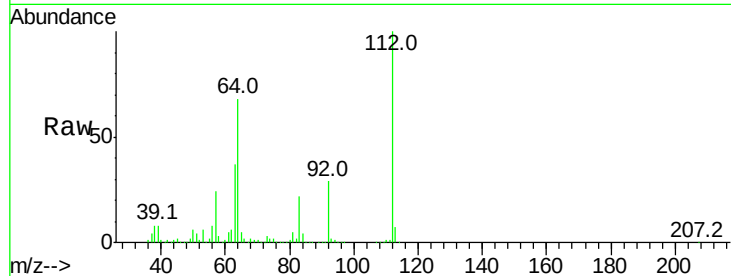
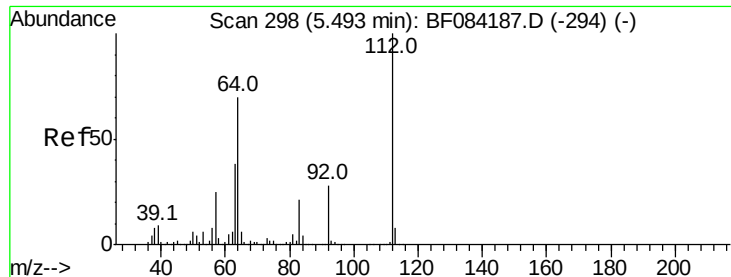
Ion Ratio Lower Upper

42 100

74 114.7 115.7 173.5#

44 7.6 5.1 7.7





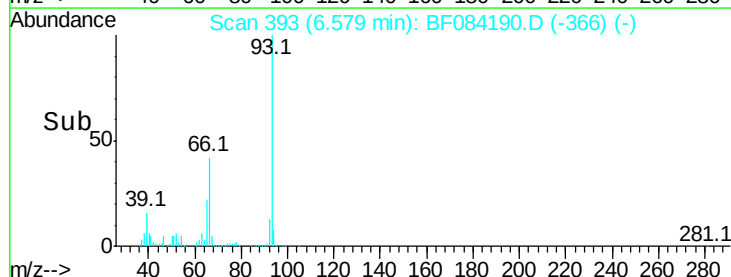
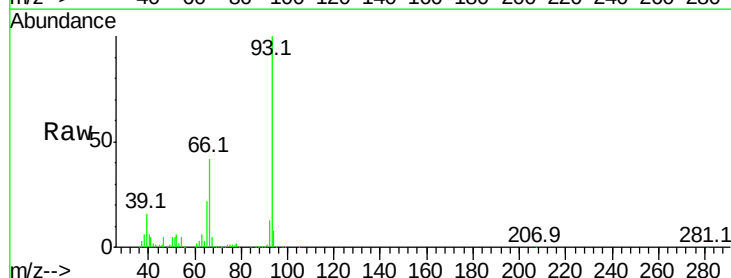
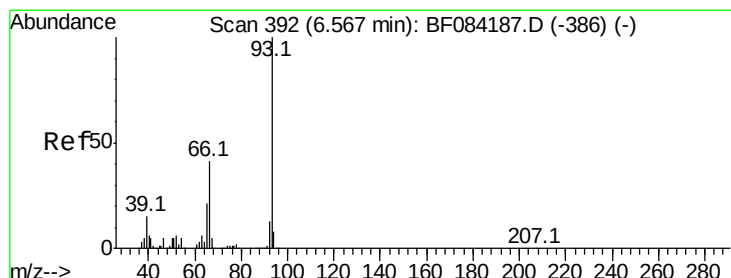
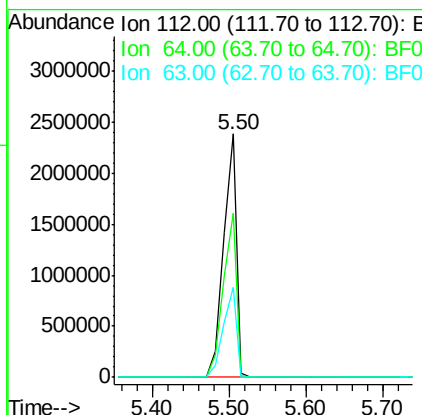
#5
2-Fluorophenol
Concen: 67.79 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tot Ion: 112 Resp: 2822701
Ion Ratio Lower Upper
112 100
64 67.6 36.6 55.0#
63 37.1 19.4 29.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

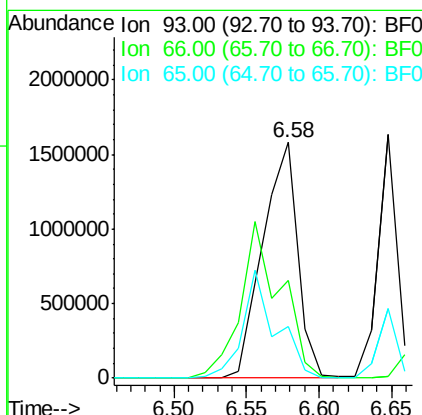
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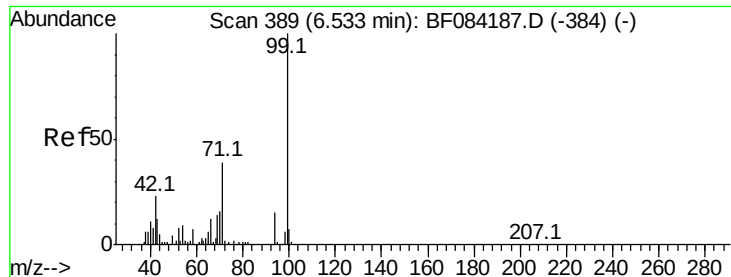
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#6
Aniline
Concen: 68.69 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion: 93 Resp: 2645749
Ion Ratio Lower Upper
93 100
66 41.7 44.9 67.3#
65 22.0 23.7 35.5#





#7

Phenol-d6

Concen: 65.94 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 3474196

Ion Ratio Lower Upper

99 100

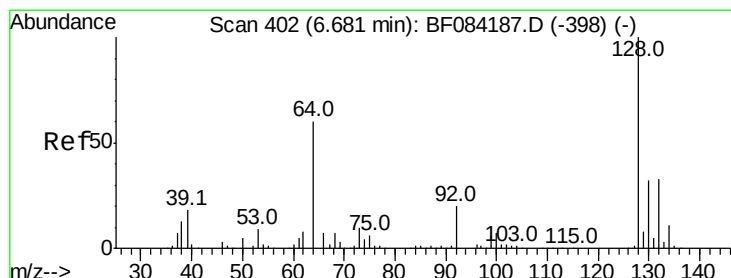
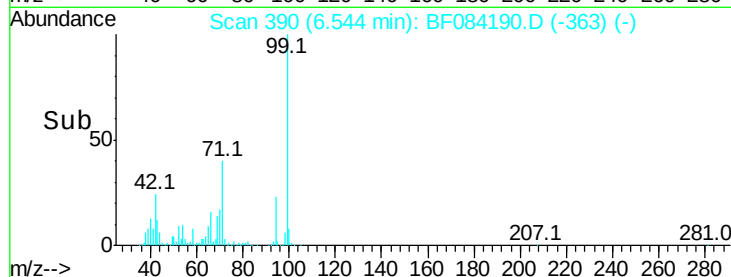
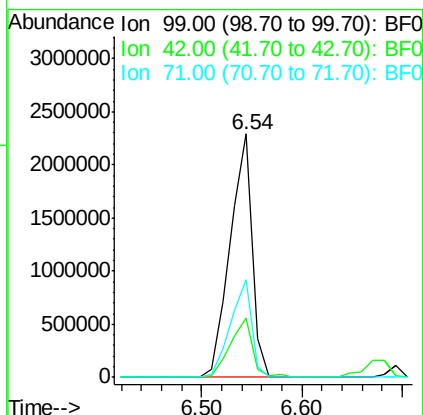
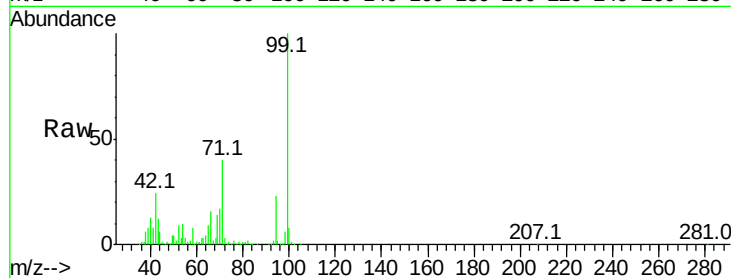
42 24.2 12.8 19.2#

71 40.1 30.9 46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 64.46 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

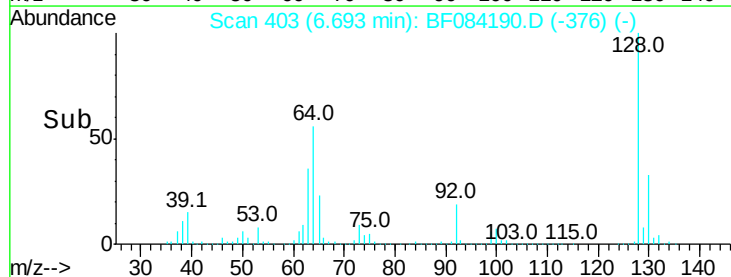
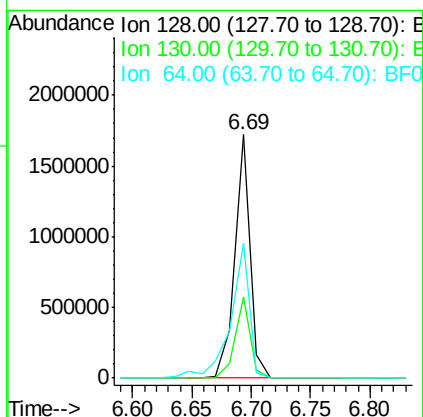
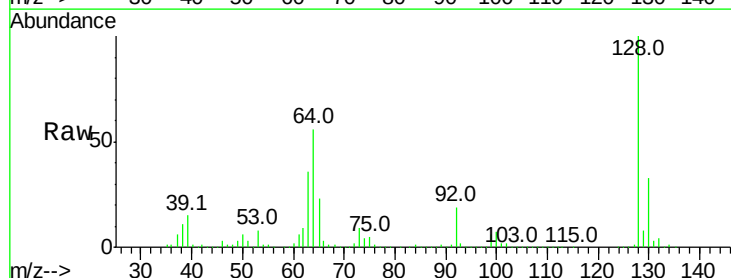
Tgt Ion: 128 Resp: 1535631

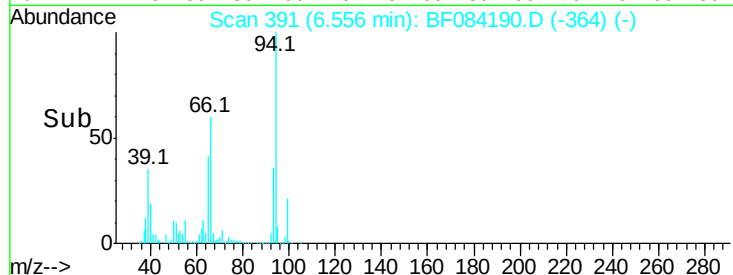
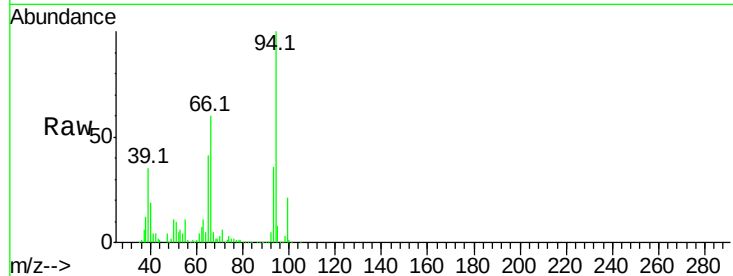
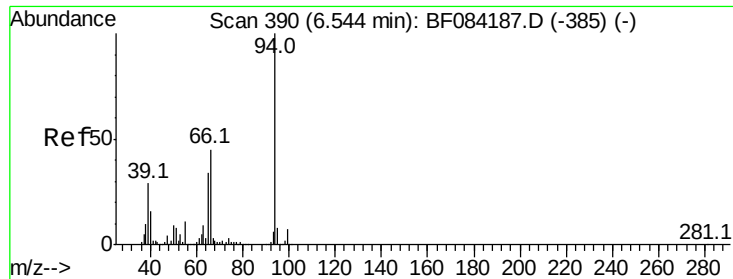
Ion Ratio Lower Upper

128 100

130 33.5 11.6 51.6

64 55.5 23.8 63.8





#10

Phenol

Concen: 63.40 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tot Ion:	94	Resp:	1898856
Ion	Ratio	Lower	Upper
94	100		
65	41.4	12.9	52.9
66	59.8	32.7	72.7

Instrument :

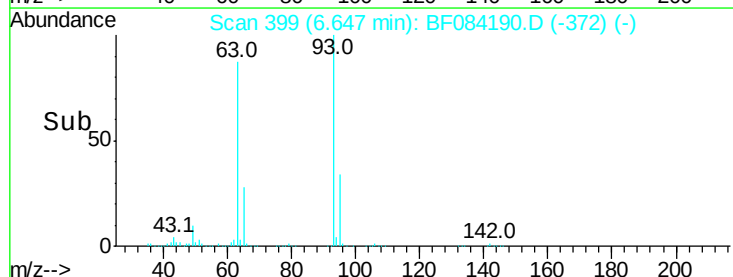
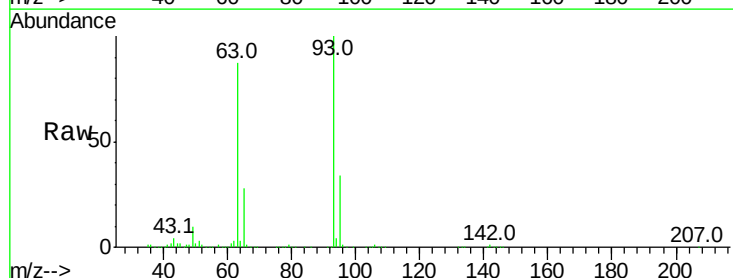
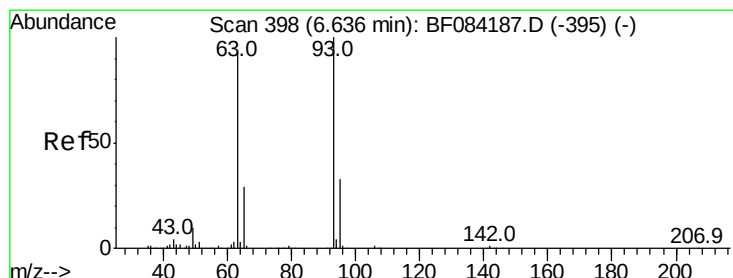
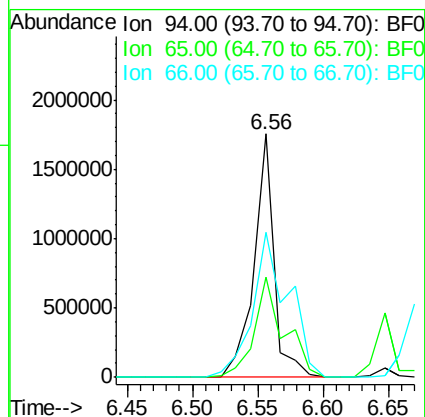
BNA_F

ClientSampleId :

SSTDIC080

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#11

bis(2-Chloroethyl)ether

Concen: 63.46 ng

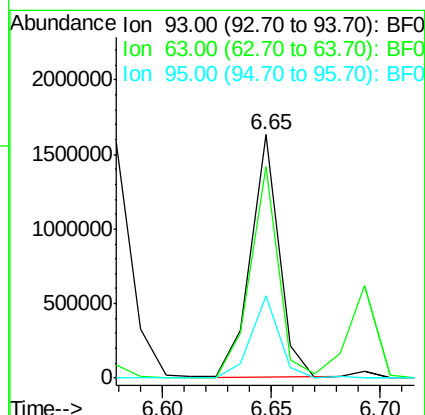
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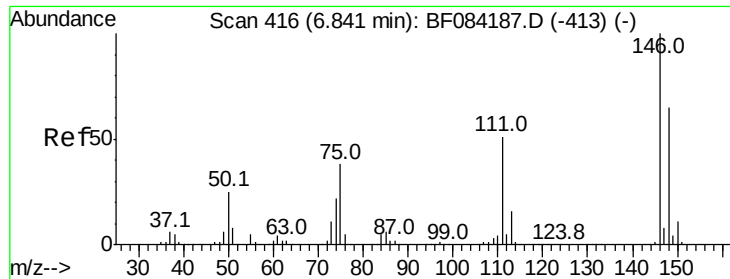
Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:	93	Resp:	1467867
Ion	Ratio	Lower	Upper
93	100		
63	87.0	45.9	85.9#
95	34.1	12.3	52.3





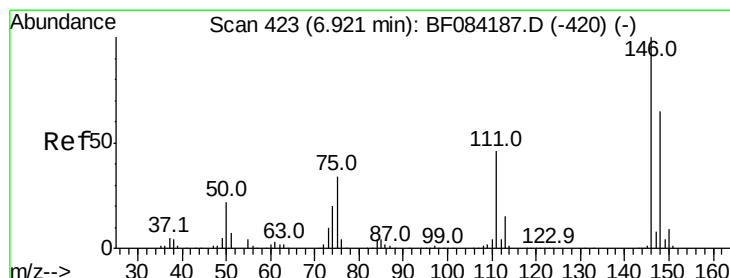
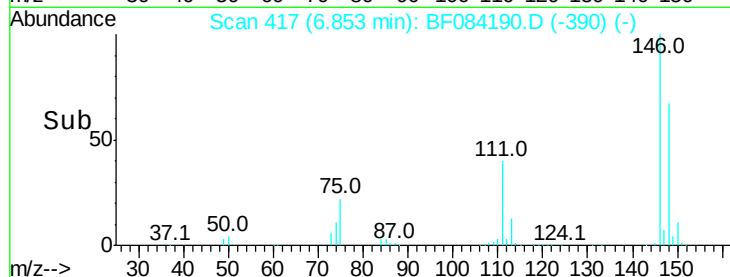
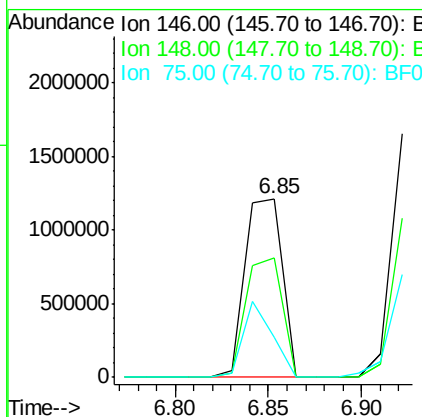
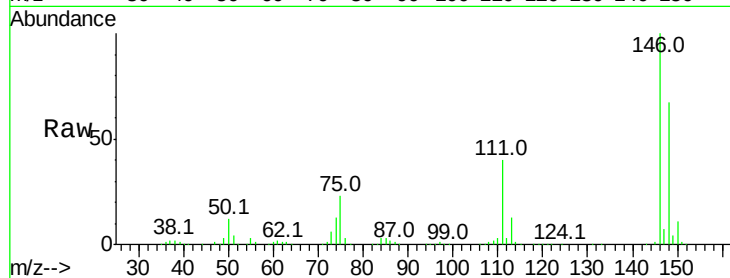
#12
 1,3-Dichlorobenzene
 Concen: 67.95 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.01 min
 Lab File: BF084190.D
 Acq: 31 Dec 2015 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.9	77.9
75	22.7	20.5	30.7

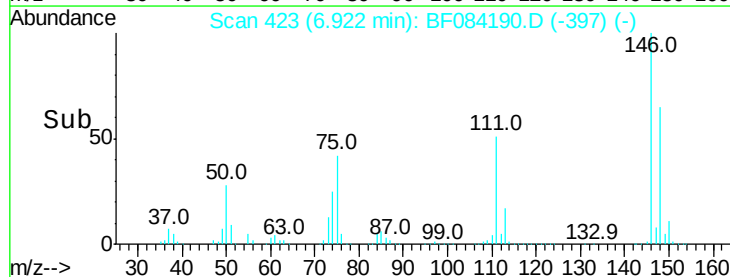
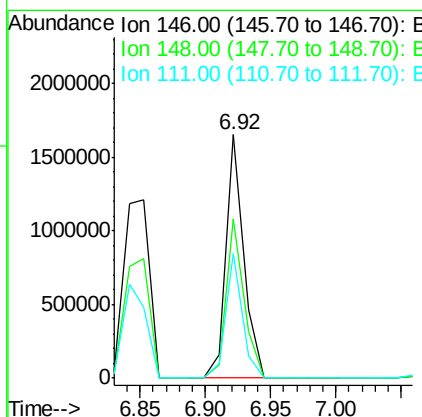
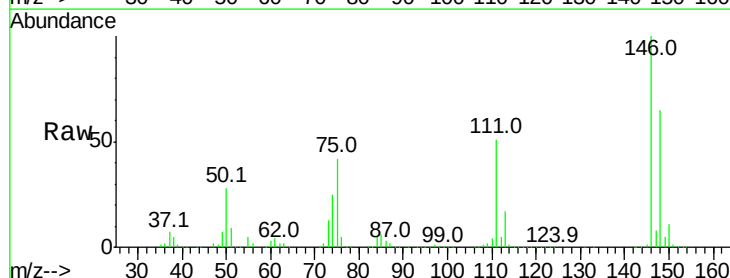
Manual Integrations
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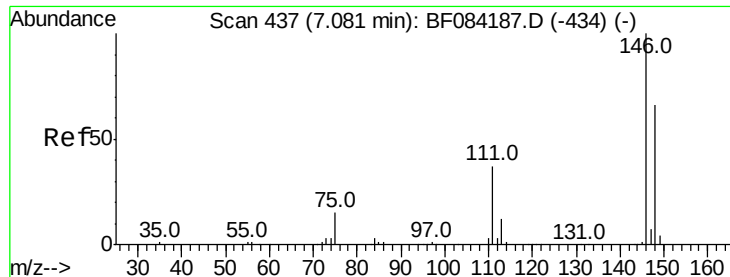
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#13
 1,4-Dichlorobenzene
 Concen: 62.23 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084190.D
 Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	51.1	41.6	62.4





#14

1,2-Dichlorobenzene

Concen: 64.77 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 1538215

Ion Ratio Lower Upper

146 100

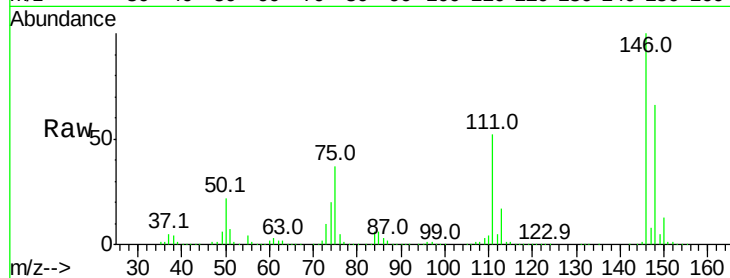
148 66.0 51.6 77.4

111 51.7 38.0 57.0

Manual Integrations
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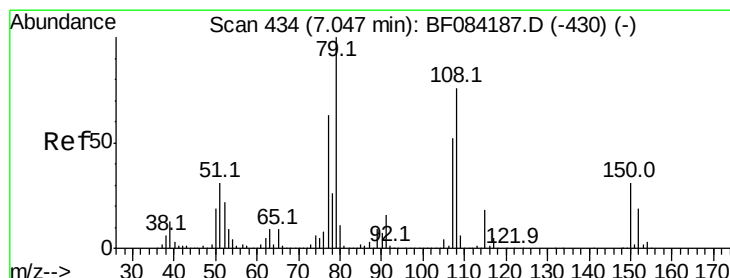
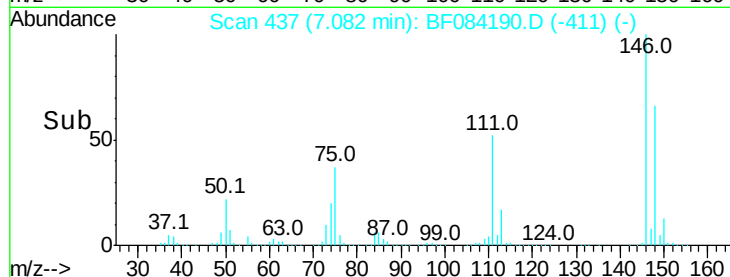
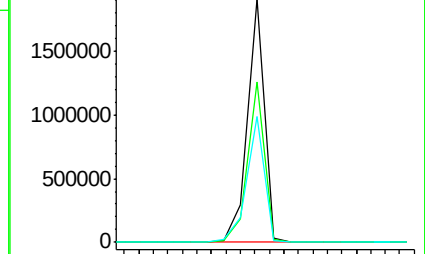
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 69.34 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

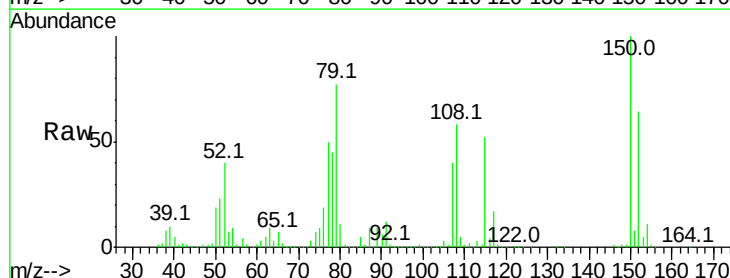
Tgt Ion: 79 Resp: 1544200

Ion Ratio Lower Upper

79 100

108 76.0 69.0 103.4

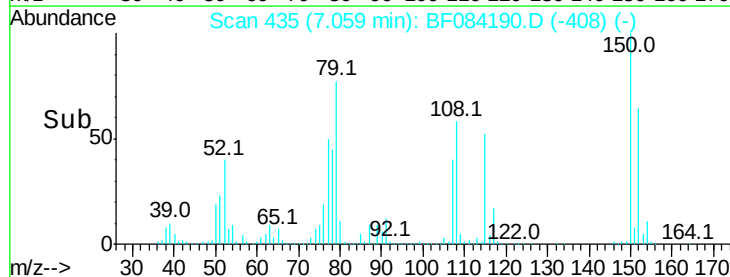
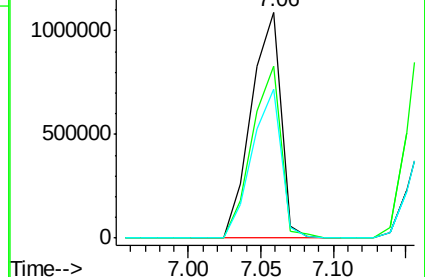
77 65.8 50.0 75.0

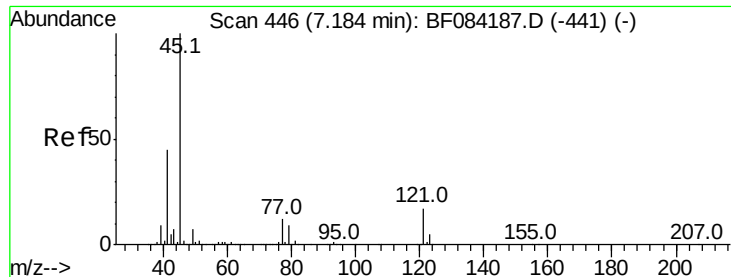


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





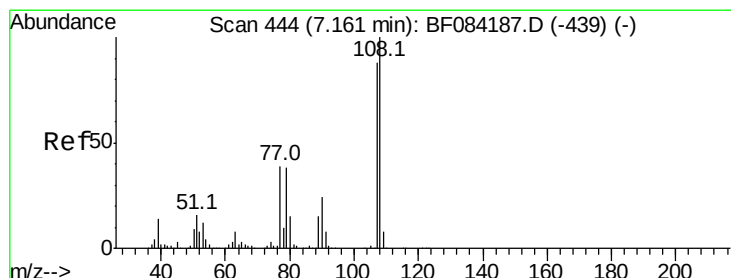
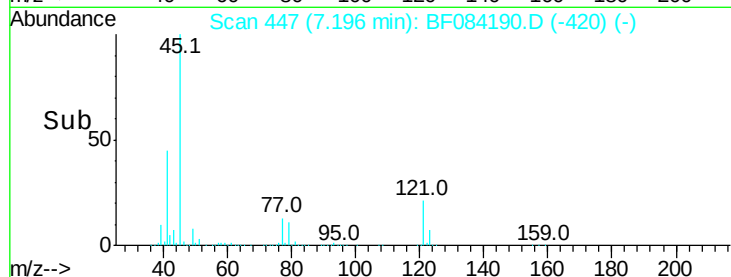
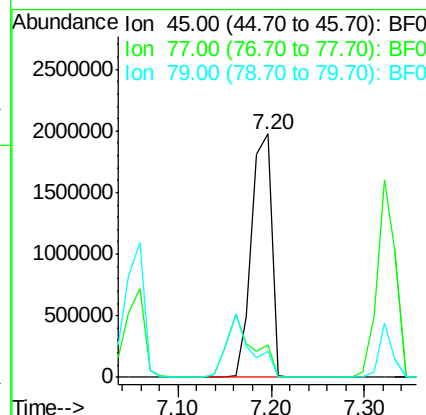
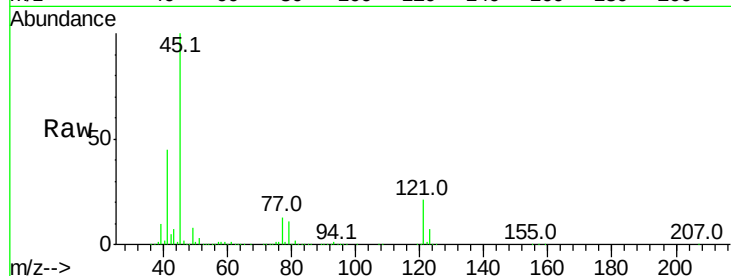
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 69.92 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 45 Resp: 2954220
Ion Ratio Lower Upper
45 100
77 13.2 0.0 39.6
79 10.6 0.0 35.0

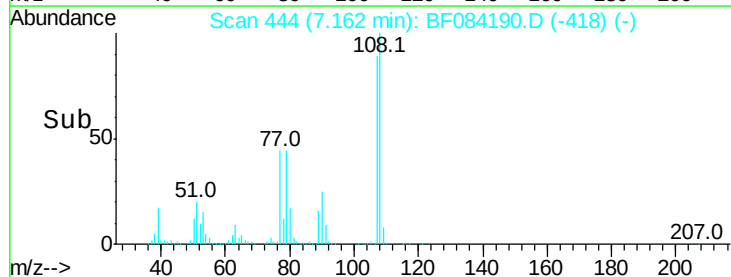
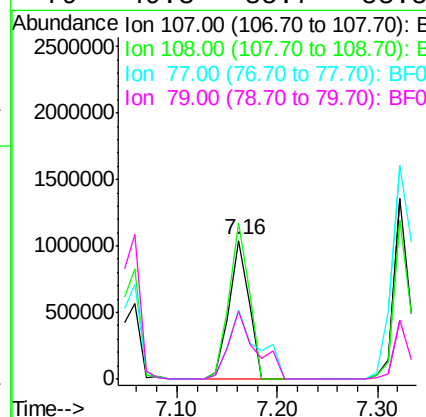
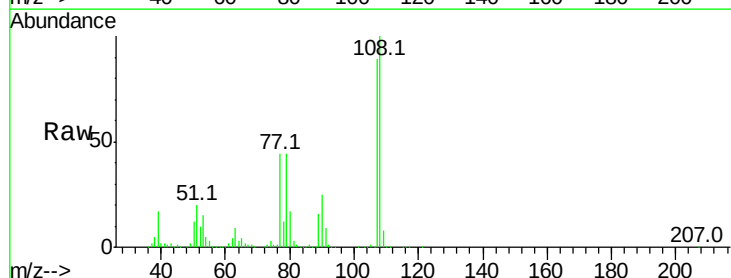
Manual Integrations
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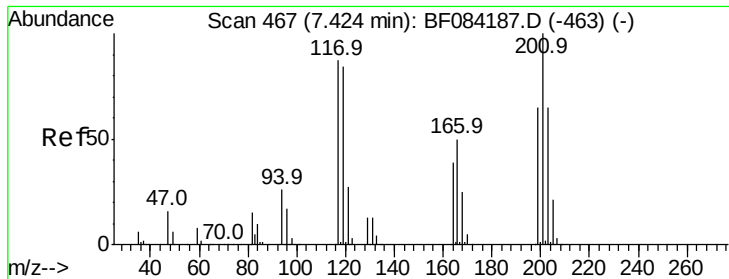
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#17
2-Methylphenol
Concen: 72.18 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion:107 Resp: 1432761
Ion Ratio Lower Upper
107 100
108 112.9 89.8 134.6
77 49.7 35.7 53.5
79 49.3 35.7 53.5





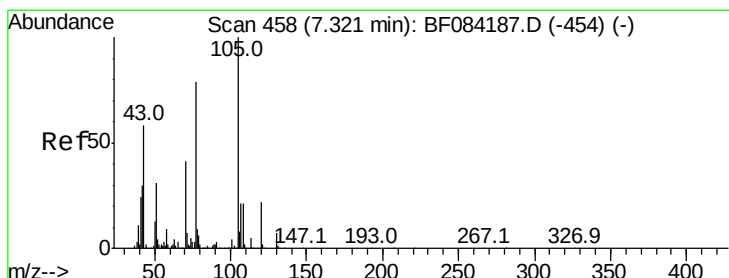
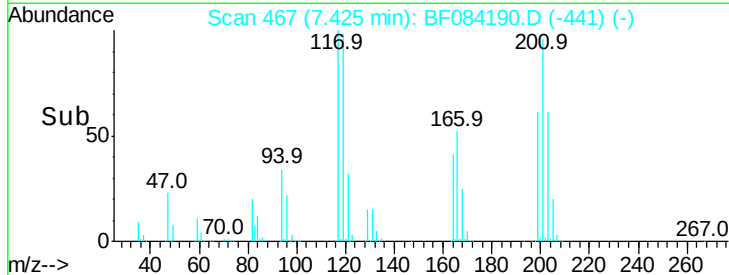
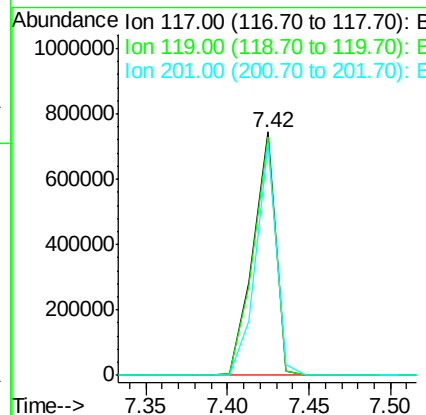
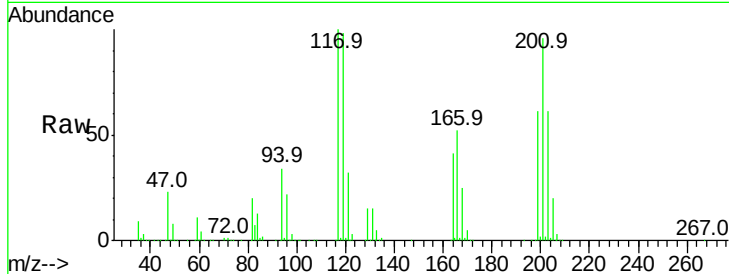
#18
Hexachloroethane
Concen: 74.24 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	715365		
119	97.7	77.4	116.0	
201	95.5	68.6	103.0	

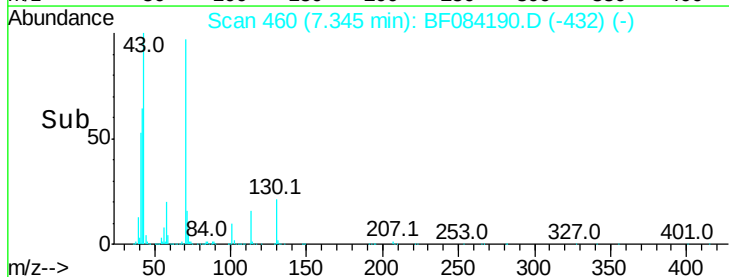
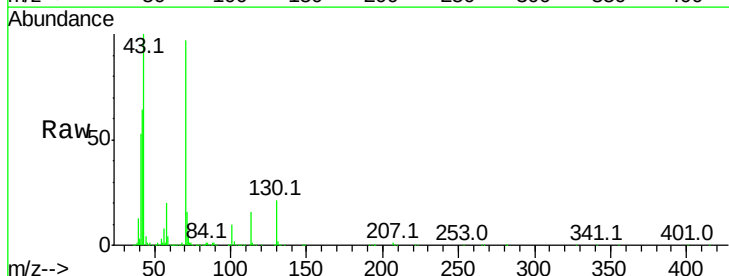
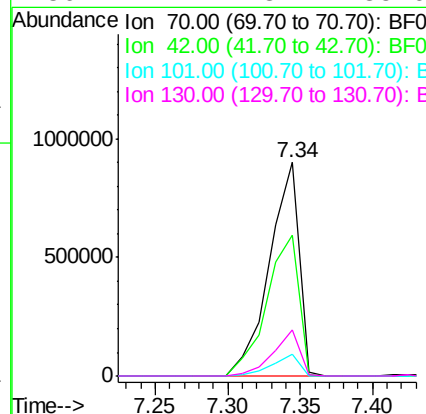
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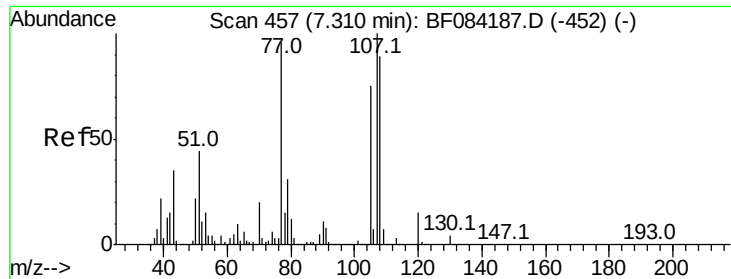
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#19
n-Nitroso-di-n-propylamine
Concen: 71.86 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.02 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	1273490		
42	65.7	33.3	49.9#	
101	10.5	9.3	13.9	
130	21.4	23.4	35.0#	





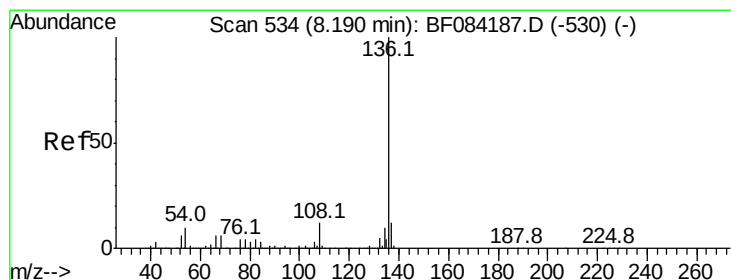
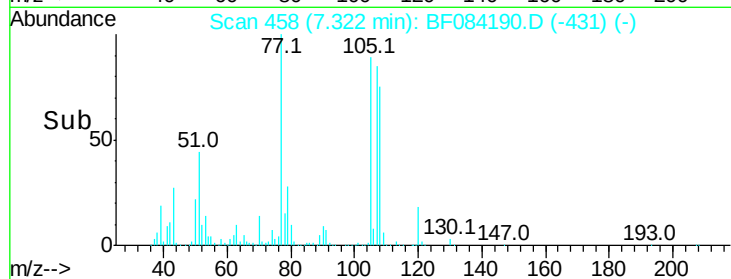
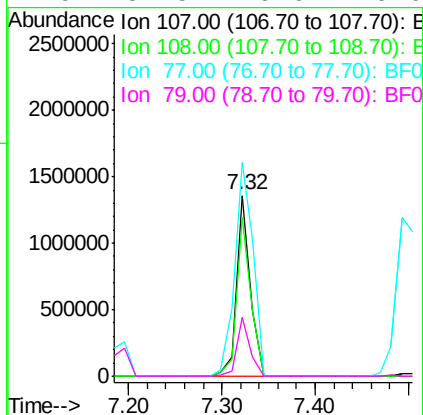
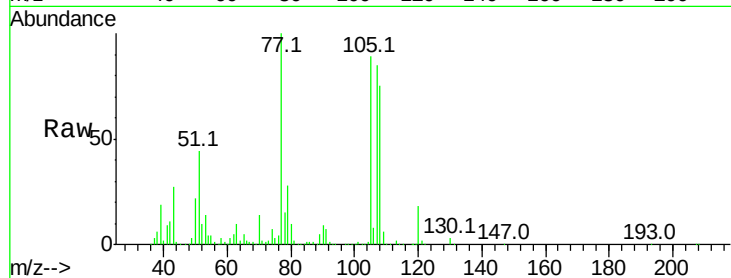
#20
3+4-Methylphenols
Concen: 58.37 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	87.9	64.1	104.1
77	118.0	128.9	168.9#
79	32.5	9.6	49.6

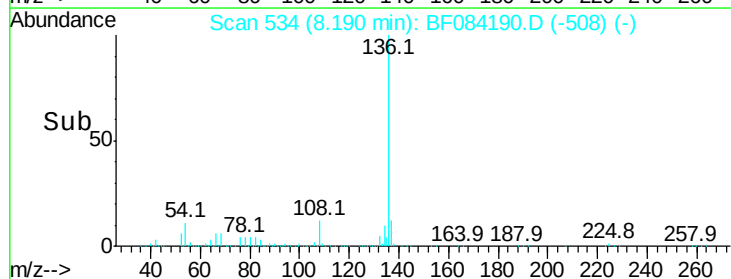
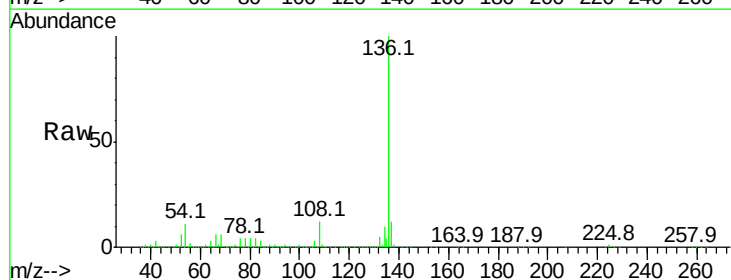
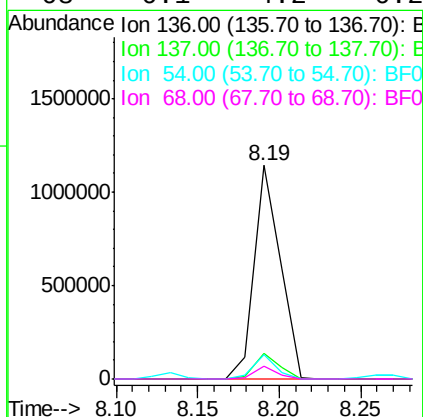
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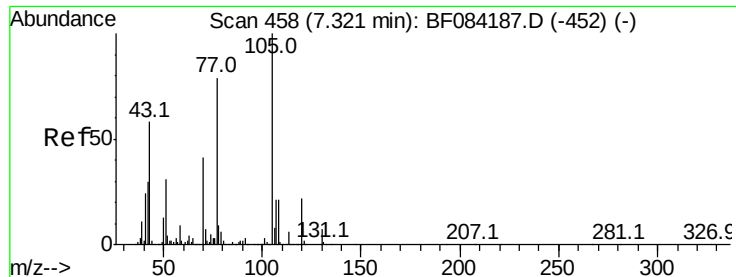
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	11.2	5.8	8.8#
68	6.1	4.2	6.2





#22

Acetophenone

Concen: 72.22 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

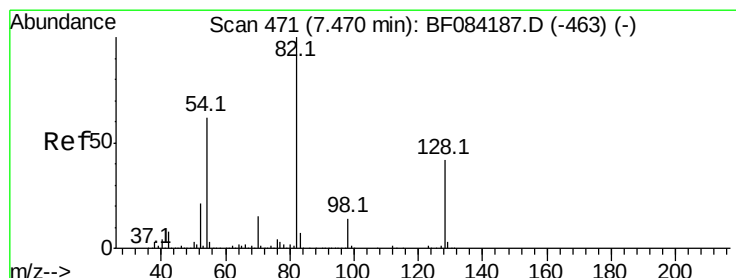
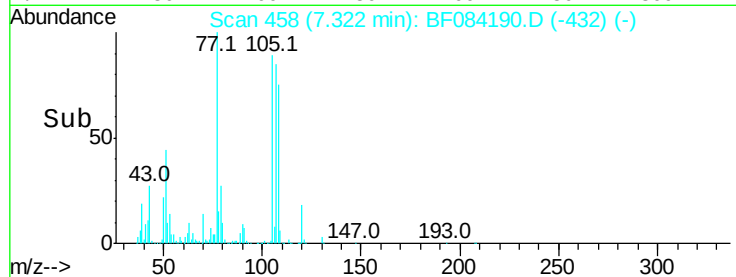
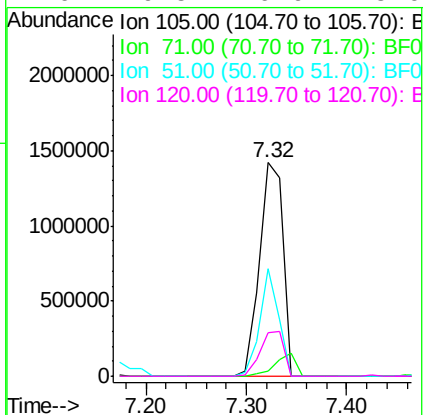
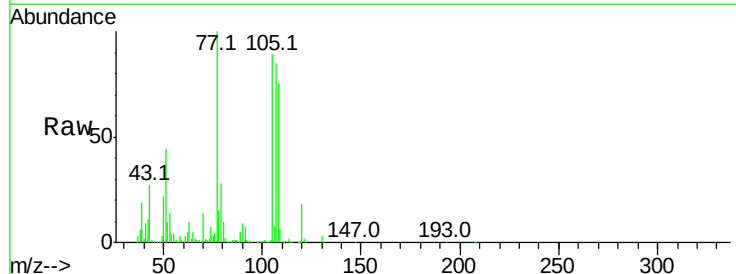
ClientSampleId :

SSTDICC080

Tot Ion	105	Resp	2293078
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.7	5.5#
51	50.2	25.1	37.7#
120	20.5	16.6	25.0

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 74.25 ng

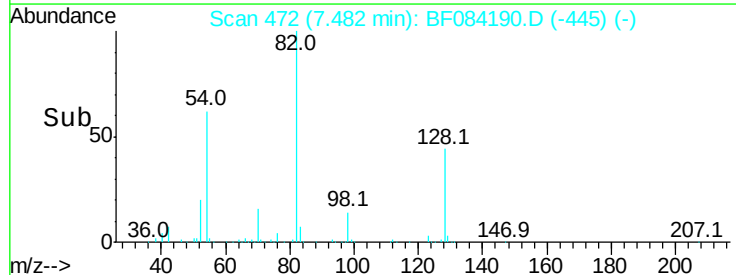
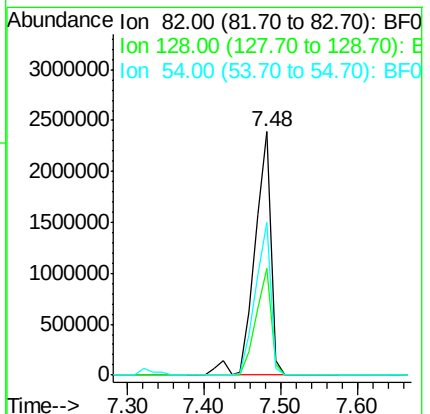
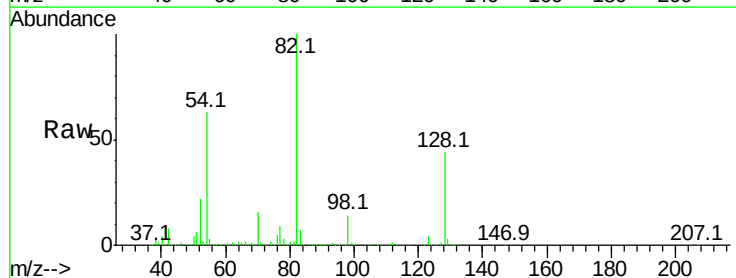
RT: 7.48 min Scan# 472

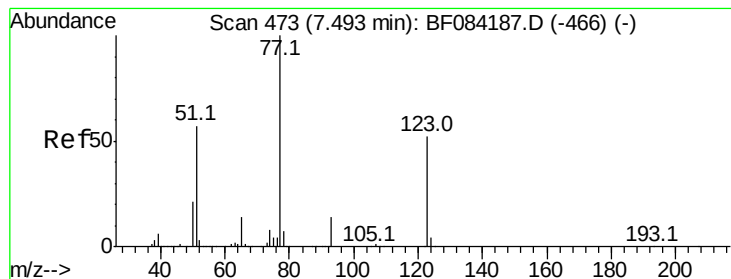
Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion	82	Resp	3416265
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	62.8	38.4	57.6#





#24

Nitrobenzene

Concen: 72.60 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1735524

Ion Ratio Lower Upper

77 100

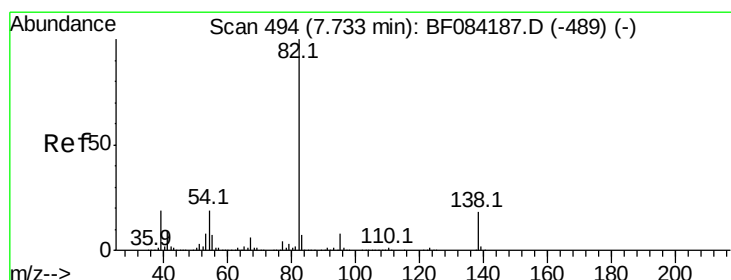
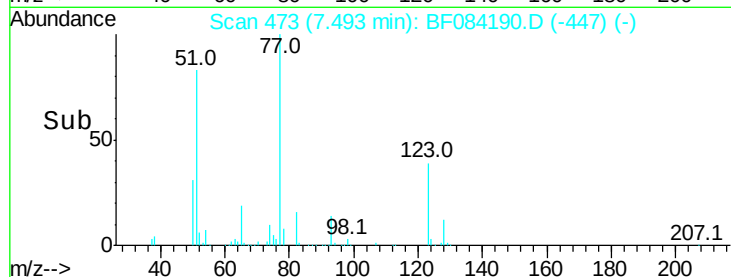
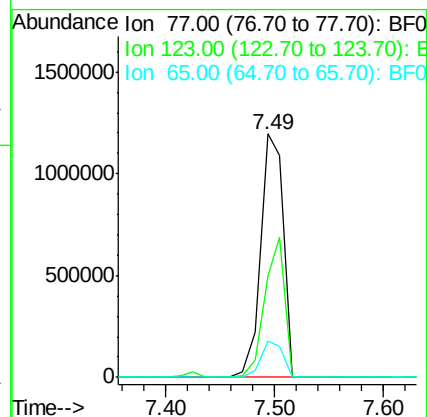
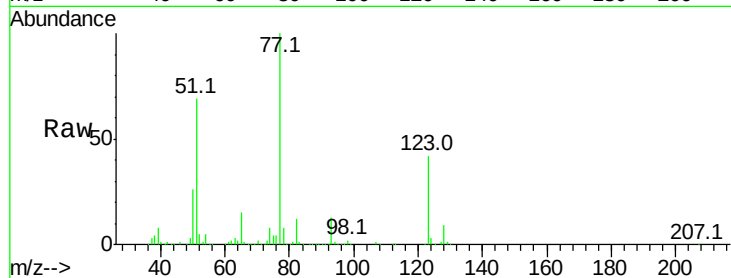
123 41.5 37.4 56.2

65 15.1 10.9 16.3

Manual Integrations
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#25

Isophorone

Concen: 77.57 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

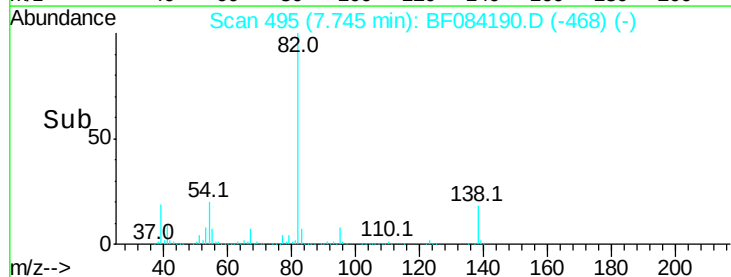
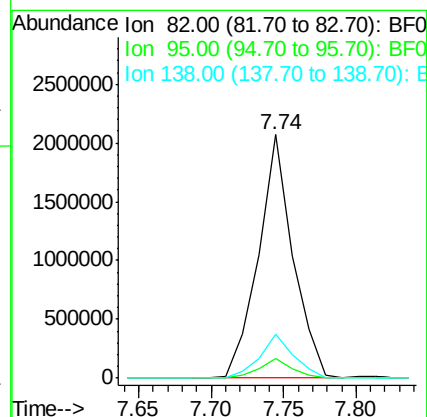
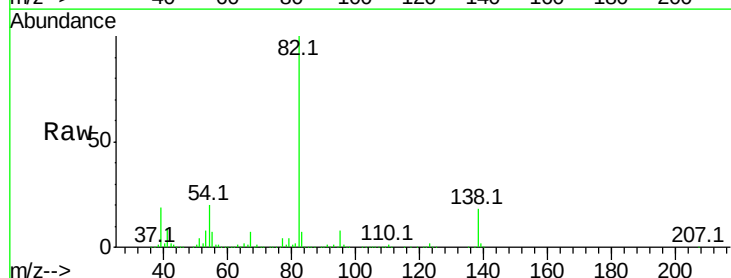
Tgt Ion: 82 Resp: 3423522

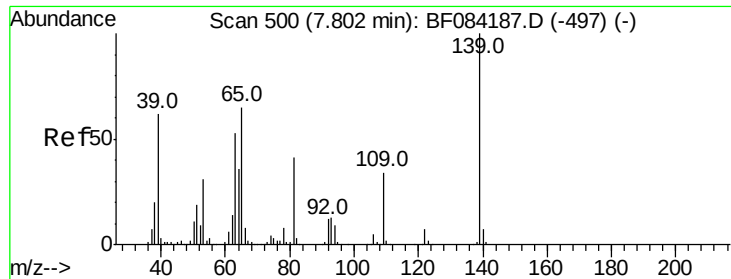
Ion Ratio Lower Upper

82 100

95 8.3 6.6 10.0

138 18.1 13.6 20.4





#26

2-Nitrophenol

Concen: 94.38 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

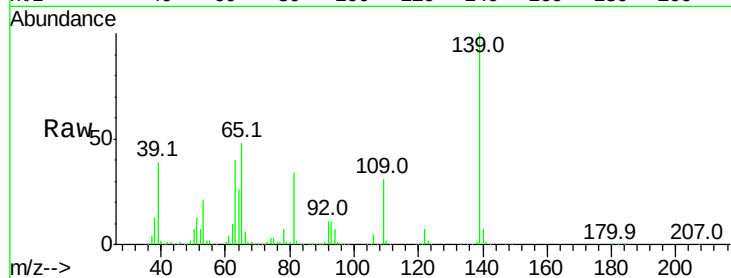
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	956625
Ion Ratio	Lower	Upper	
139	100		
109	31.4	25.4	38.2
65	47.8	32.3	48.5

Manual Integrations
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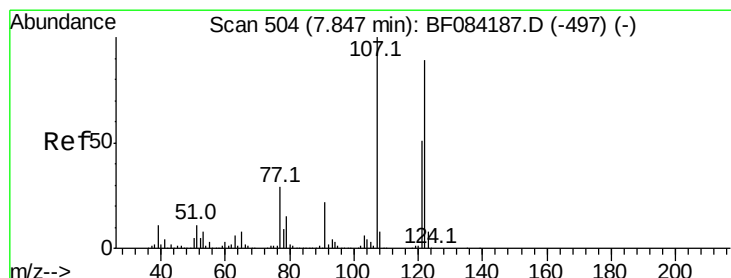
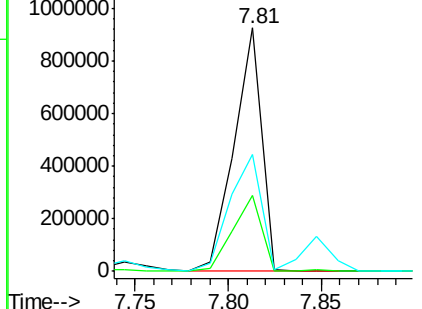
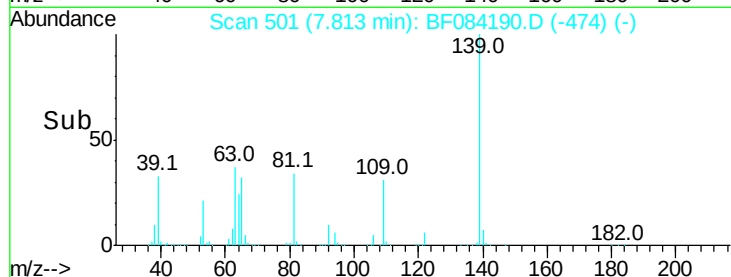


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#27

2,4-Dimethylphenol

Concen: 70.26 ng

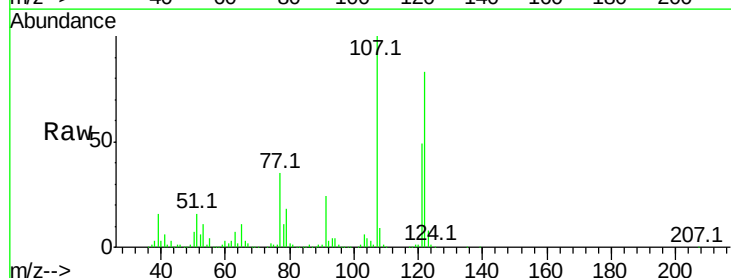
RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:	122	Resp:	1553809
Ion Ratio	Lower	Upper	
122	100		
107	120.7	99.1	148.7
121	59.4	47.9	71.9

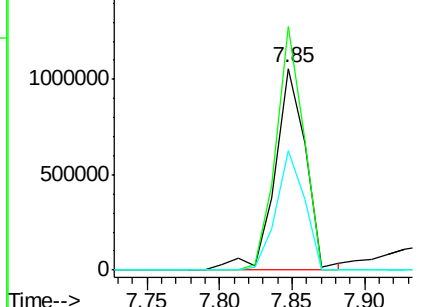
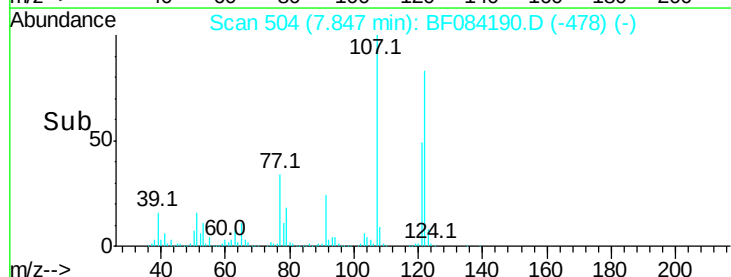


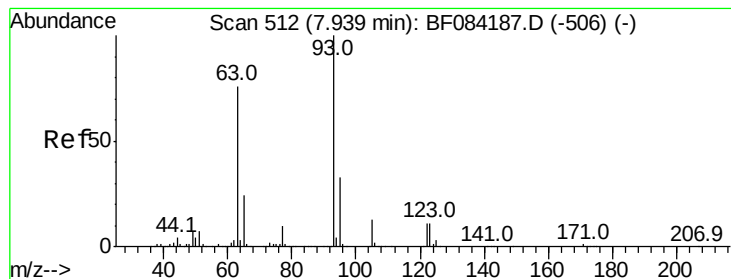
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->





#28

bis(2-Chloroethoxy)methane

Concen: 73.14 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 93 Resp: 1975828

Ion Ratio Lower Upper

93 100

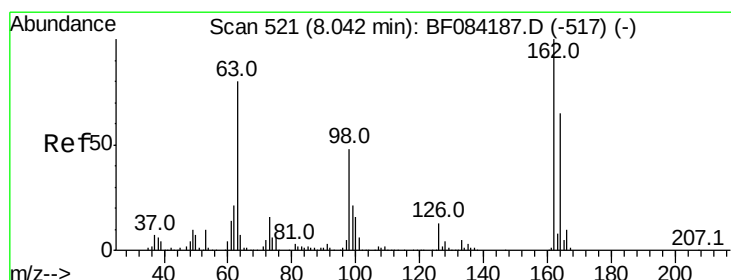
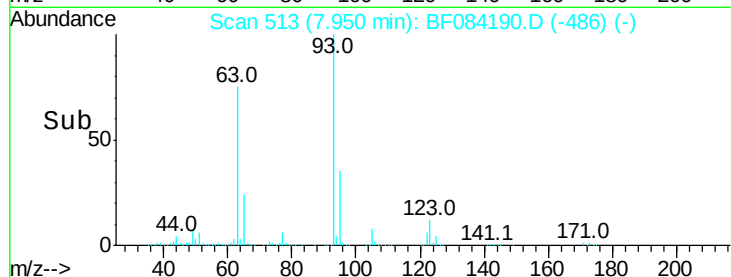
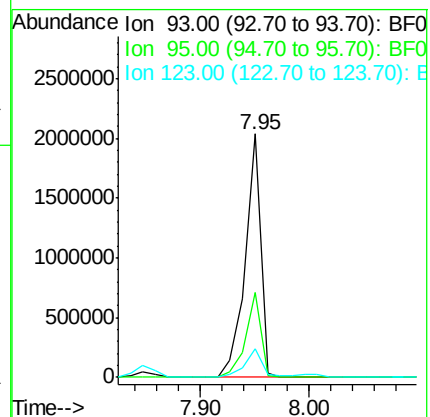
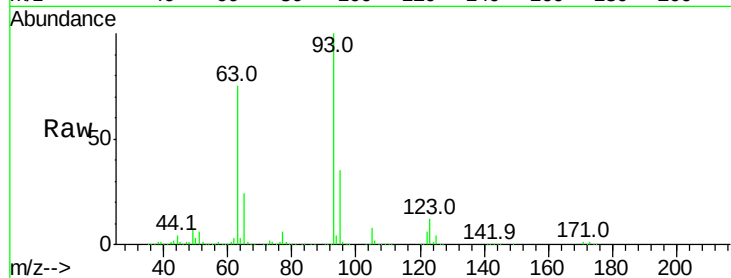
95 35.0 25.8 38.6

123 11.8 8.6 12.8

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#29

2,4-Dichlorophenol

Concen: 73.34 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

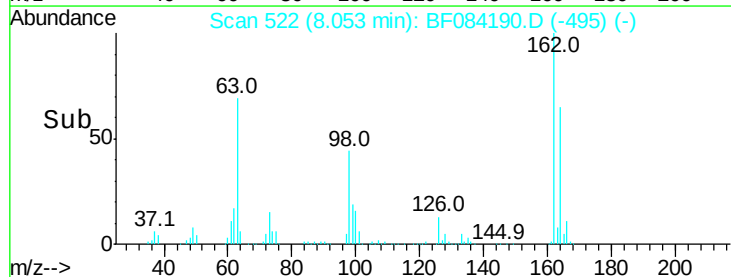
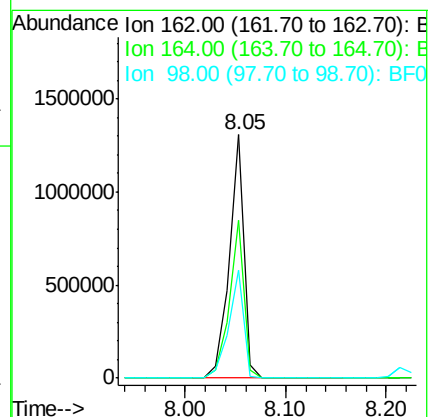
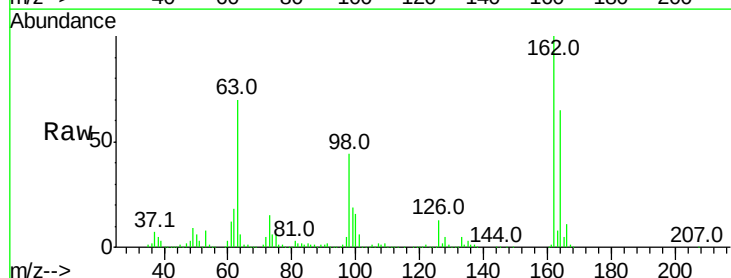
Tgt Ion: 162 Resp: 1315436

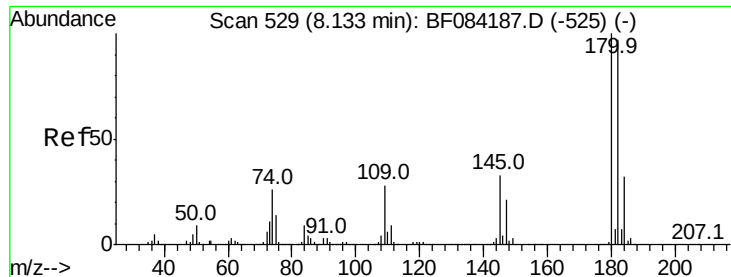
Ion Ratio Lower Upper

162 100

164 64.6 44.1 84.1

98 44.4 20.2 60.2





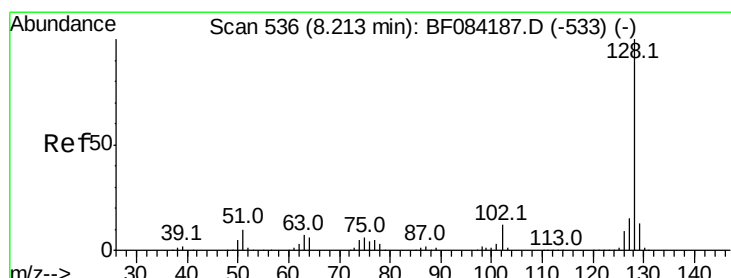
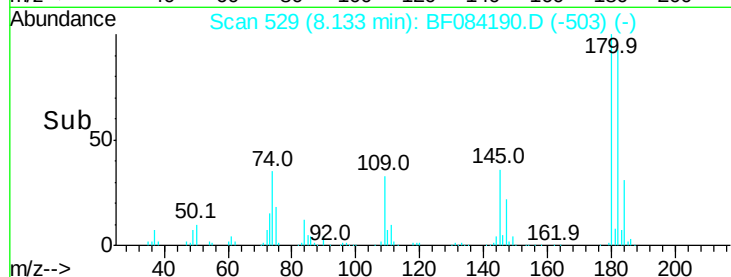
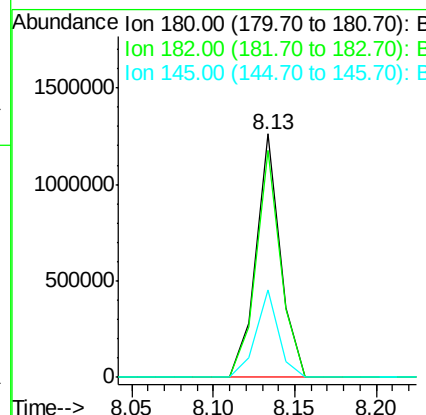
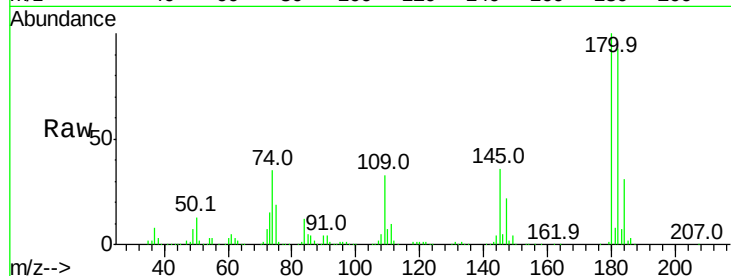
#30
1,2,4-Trichlorobenzene
Concen: 68.95 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.4	114.6
145	35.8	31.6	47.4

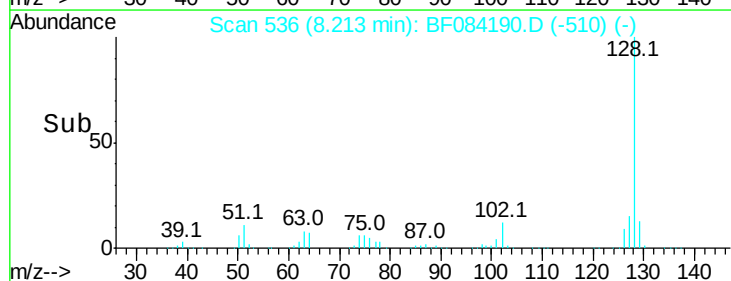
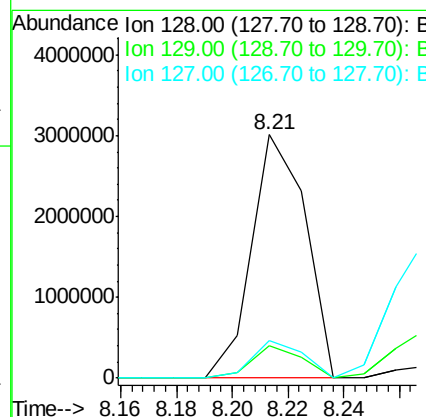
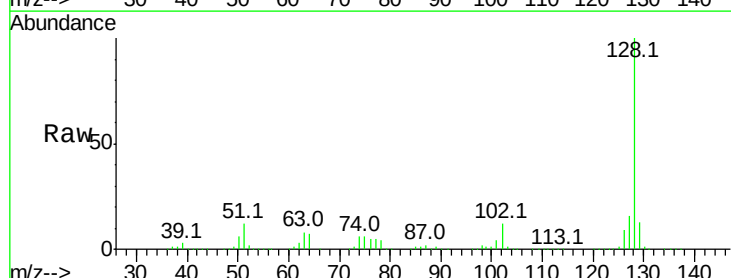
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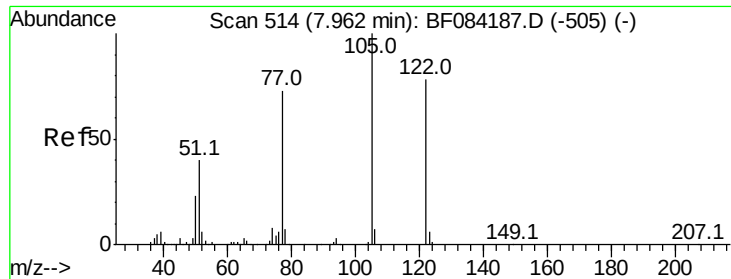
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#31
Naphthalene
Concen: 66.27 ng m
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.1	13.7
127	15.5	11.1	16.7





#32

Benzoic acid

Concen: 123.78 ng/mL

RT: 8.01 min Scan# 518

Delta R.T. 0.05 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:122 Resp: 1215211

Ion Ratio Lower Upper

122 100

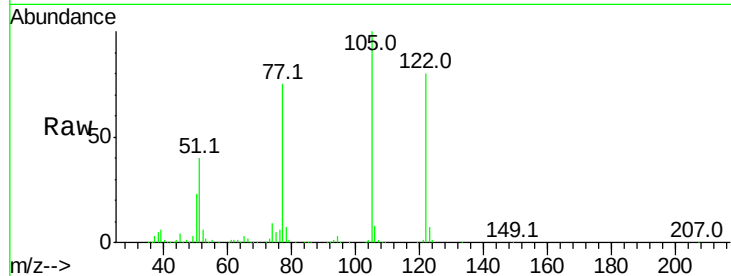
105 124.6 100.3 140.3

77 93.2 63.5 103.5

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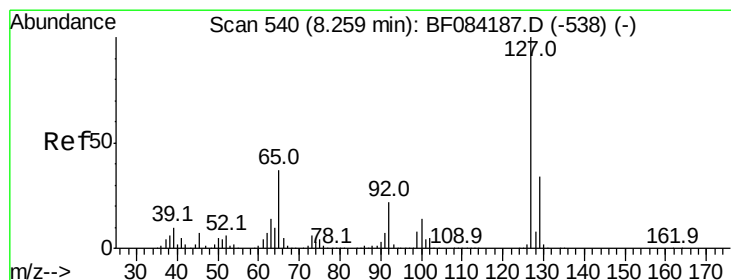
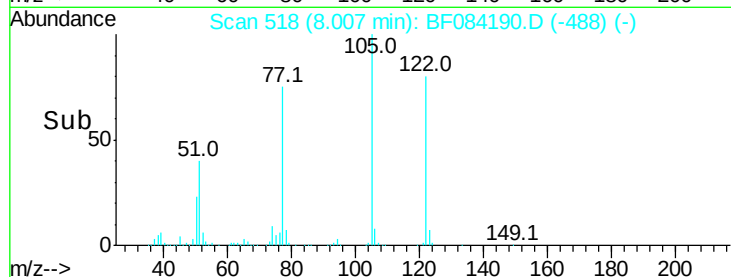
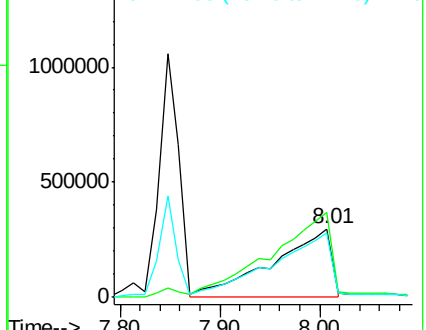
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 78.37 ng/mL

RT: 8.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:127 Resp: 2103561

Ion Ratio Lower Upper

127 100

129 35.2 26.5 39.7

65 28.3 27.2 40.8

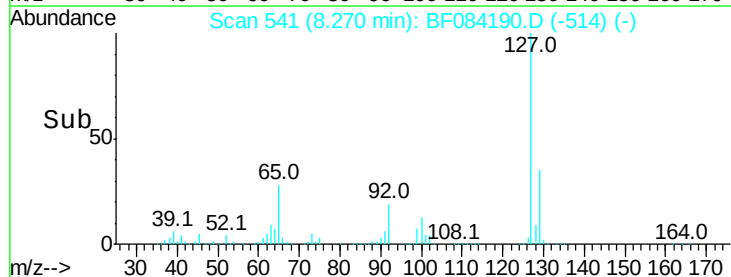
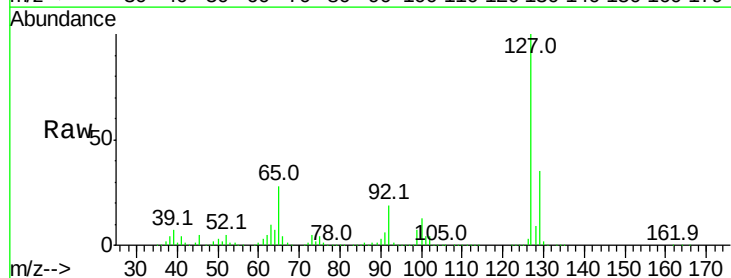
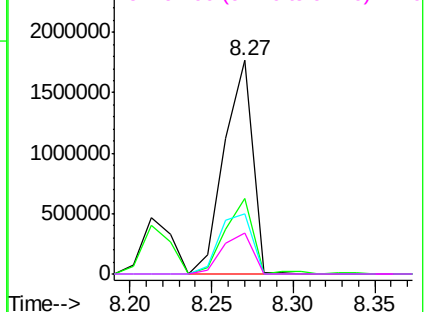
92 19.2 17.7 26.5

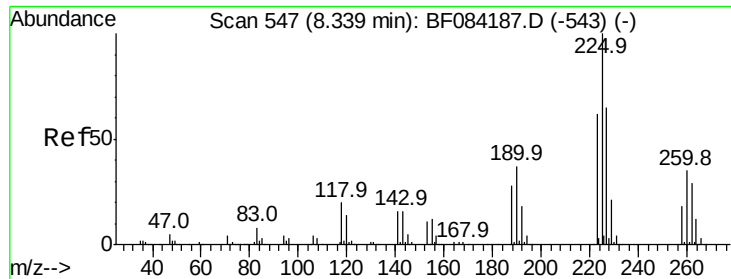
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 78.25 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

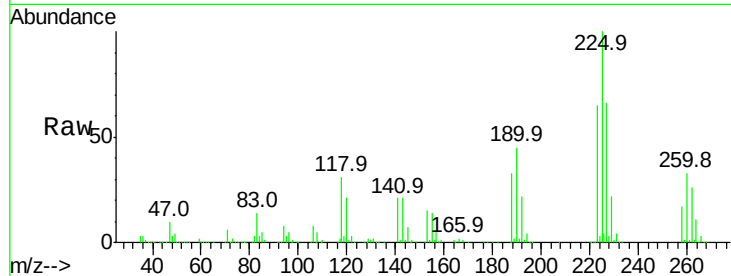
ClientSampleId :

SSTDIC080

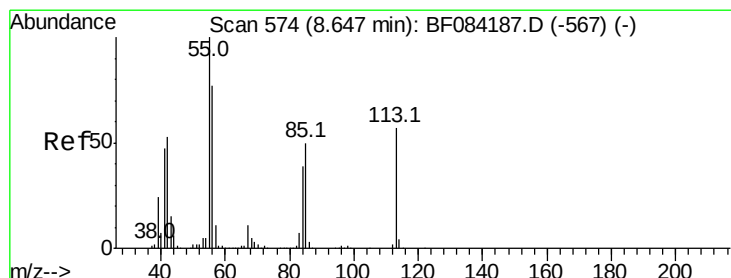
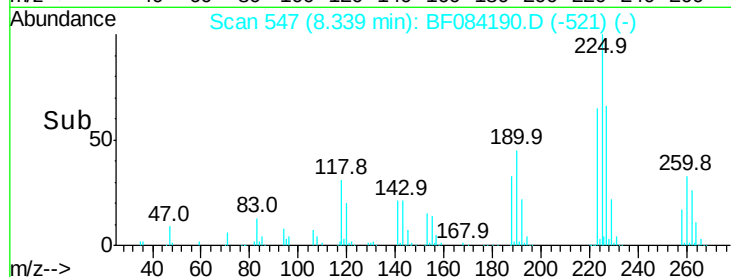
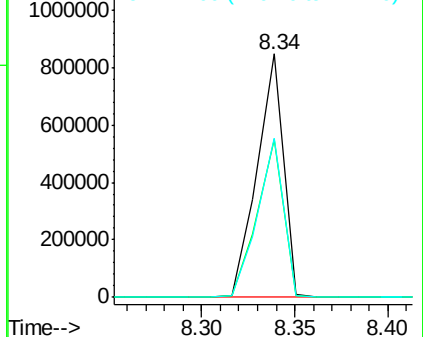
Tot Ion:	225	Resp:	827771
Ion Ratio	Lower	Upper	
225	100		
223	64.9	49.4	74.0
227	65.6	50.8	76.2

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 80.53 ng m

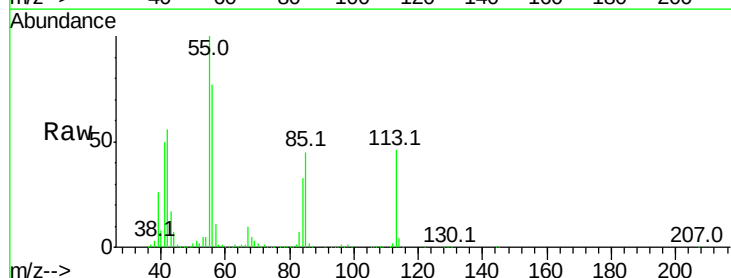
RT: 8.67 min Scan# 576

Delta R.T. 0.02 min

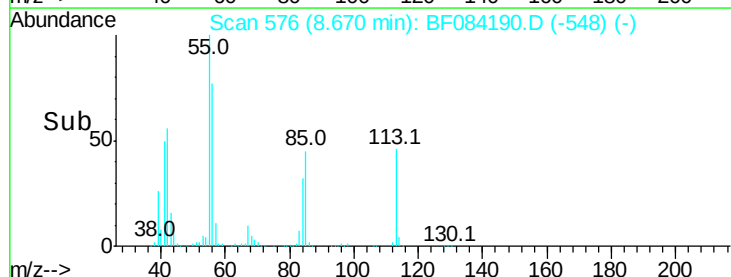
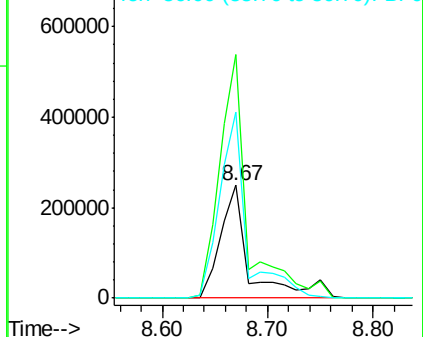
Lab File: BF084190.D

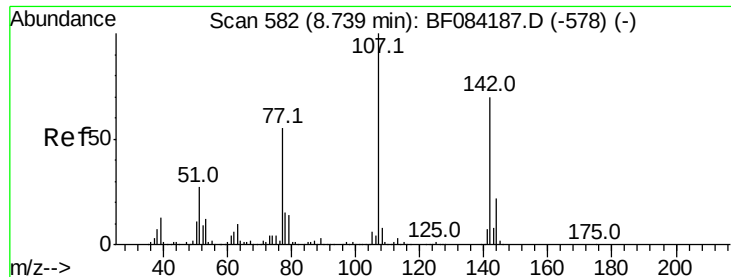
Acq: 31 Dec 2015 12:06

Tgt Ion:	113	Resp:	482372
Ion Ratio	Lower	Upper	
113	100		
55	215.6	116.9	156.9#
56	165.1	93.8	133.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 70.46 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 1416183

Ion Ratio Lower Upper

107 100

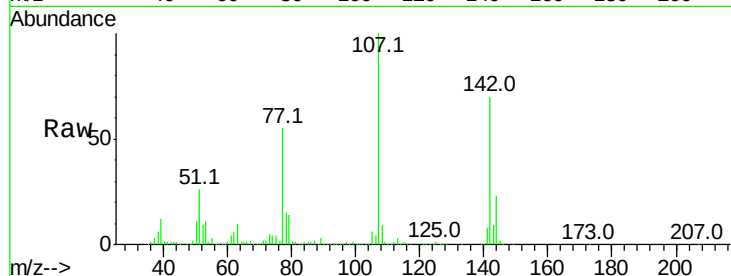
144 23.4 19.7 29.5

142 69.9 61.8 92.6

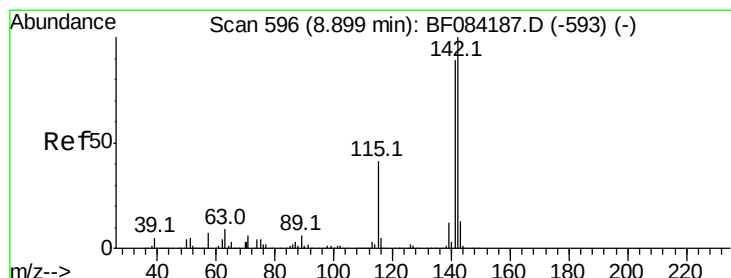
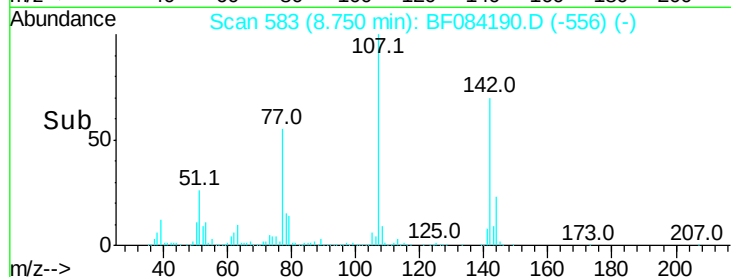
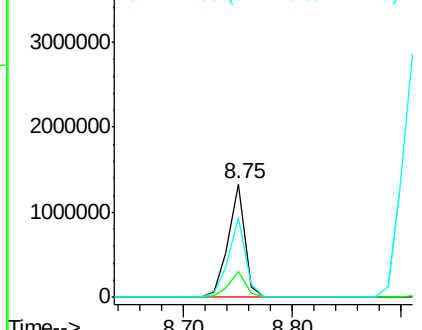
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 68.55 ng m

RT: 8.91 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

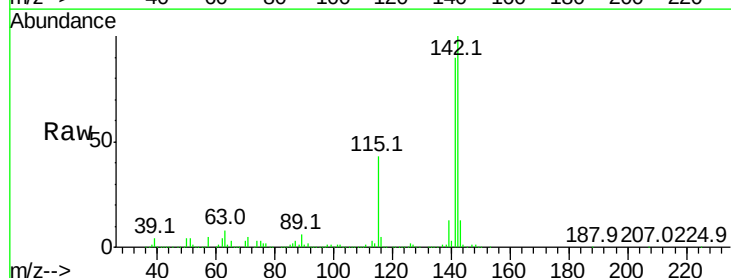
Tgt Ion:142 Resp: 2927509

Ion Ratio Lower Upper

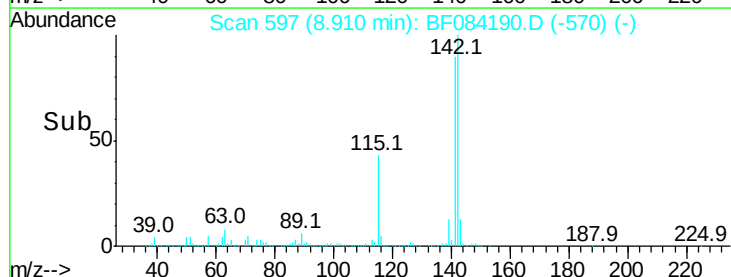
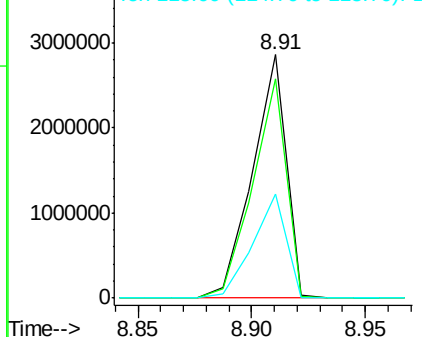
142 100

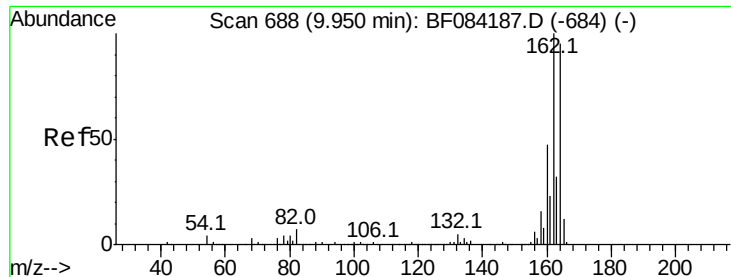
141 90.2 72.4 108.6

115 42.6 27.9 41.9#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

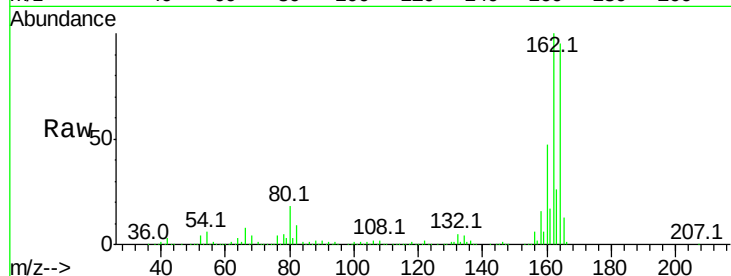
ClientSampleId :

SSTDICC080

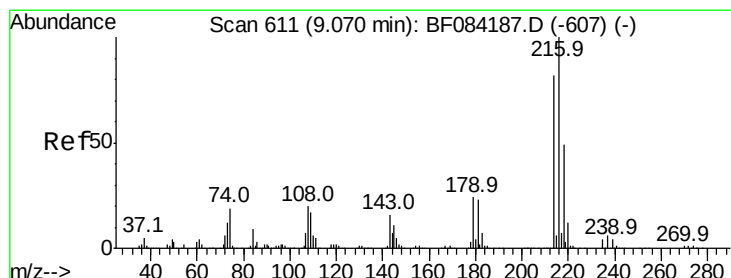
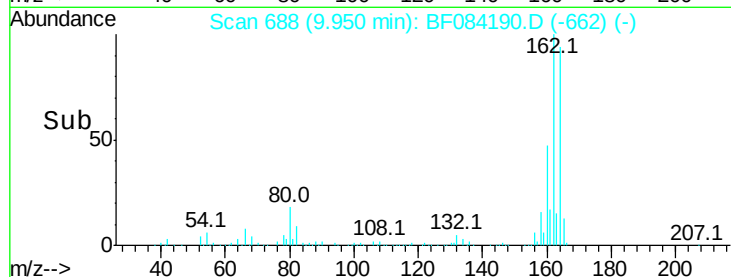
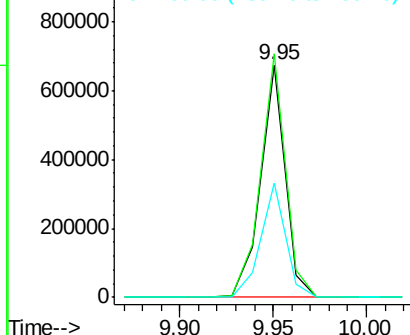
Tot Ion:	164	Resp:	610015
Ion Ratio	Lower	Upper	
164	100		
162	104.8	85.1	127.7
160	49.3	37.5	56.3

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.15 ng

RT: 9.07 min Scan# 611

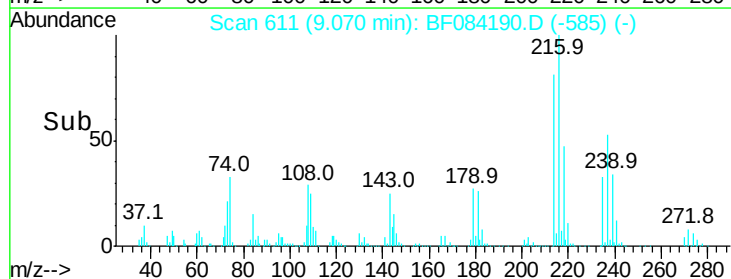
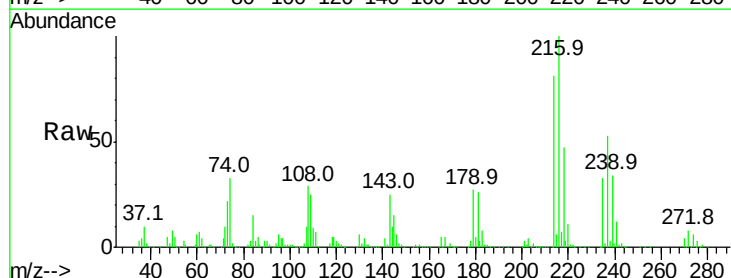
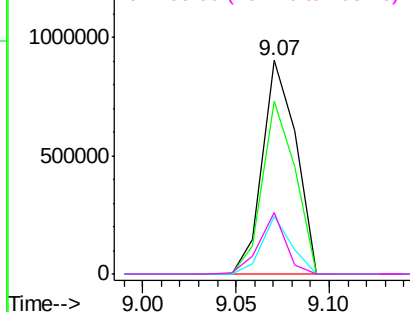
Delta R.T. 0.00 min

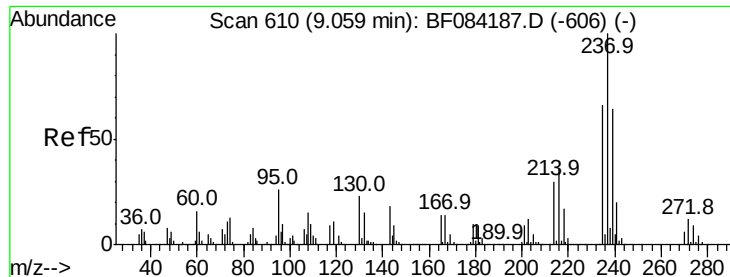
Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:	216	Resp:	1138509
Ion Ratio	Lower	Upper	
216	100		
214	78.9	64.2	96.2
179	23.4	18.7	28.1
108	23.3	16.8	25.2

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 77.78 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

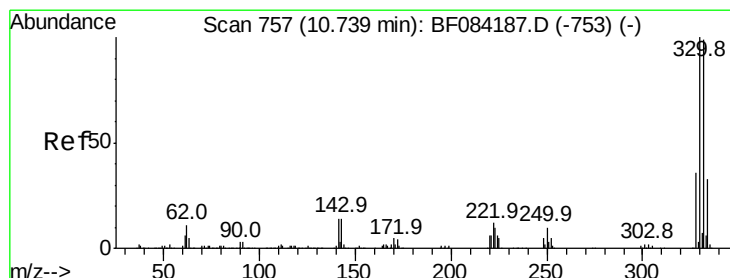
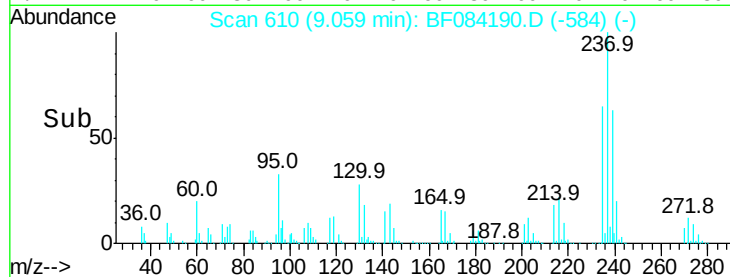
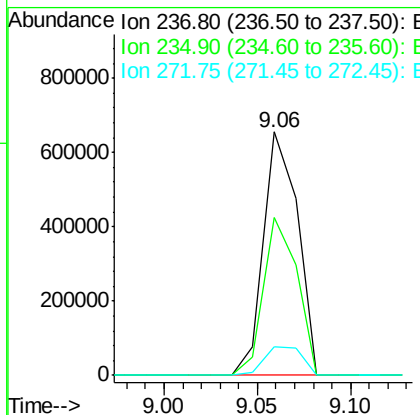
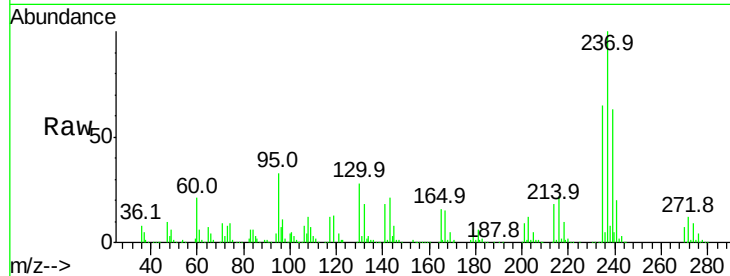
ClientSampleId :

SSTDIC080

Tot Ion:	237	Resp:	829758
Ion Ratio	Lower	Upper	
237	100		
235	64.7	43.1	83.1
272	11.7	0.0	35.1

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#41

2,4,6-Tribromophenol

Concen: 58.25 ng

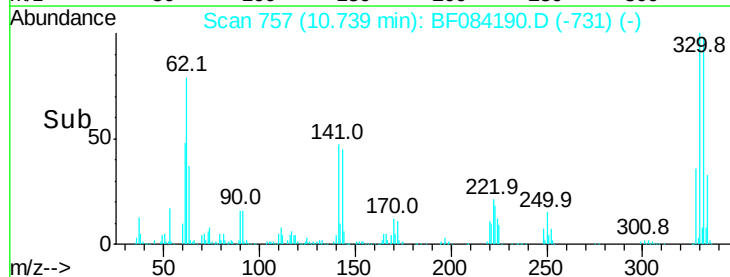
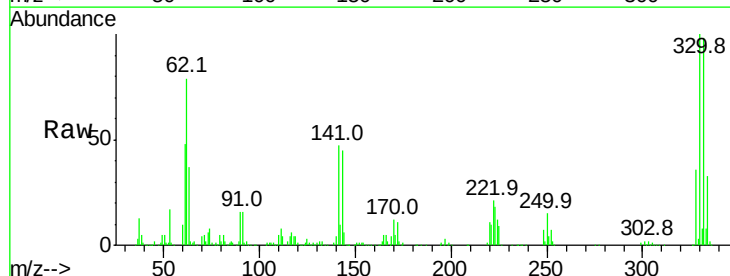
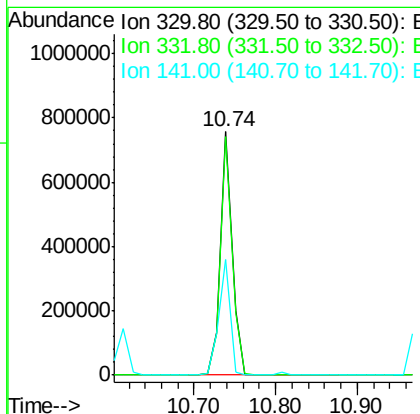
RT: 10.74 min Scan# 757

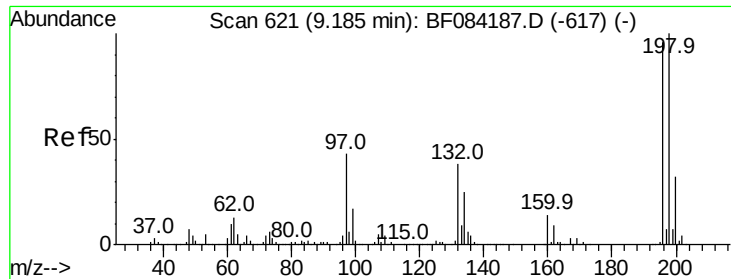
Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:	330	Resp:	759440
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.6	114.8
141	45.6	27.8	41.6#





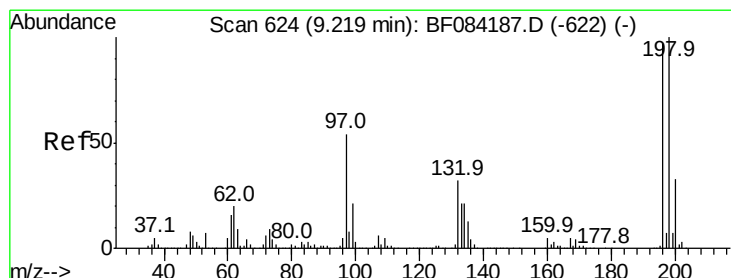
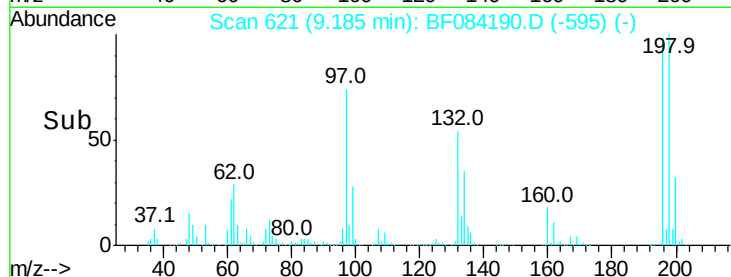
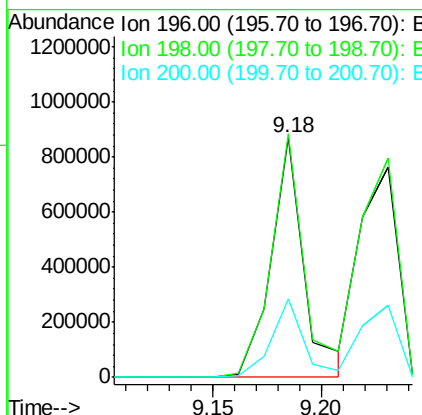
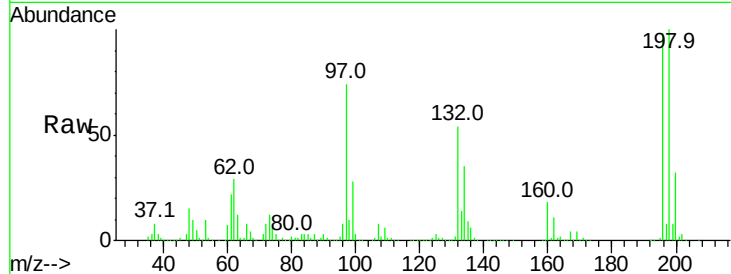
#42
 2,4,6-Trichlorophenol
 Concen: 67.95 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF084190.D
 Acq: 31 Dec 2015 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	924789		
198	101.8	77.7	116.5	
200	32.8	24.6	37.0	

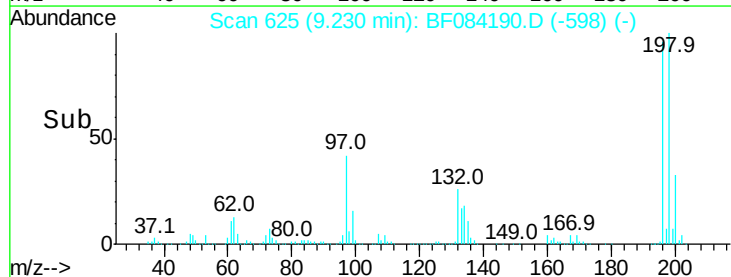
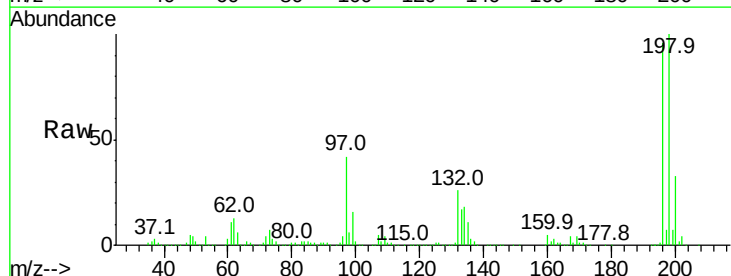
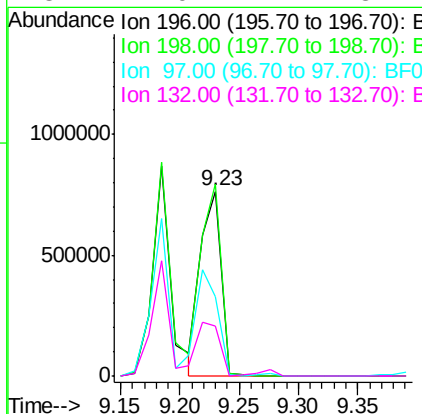
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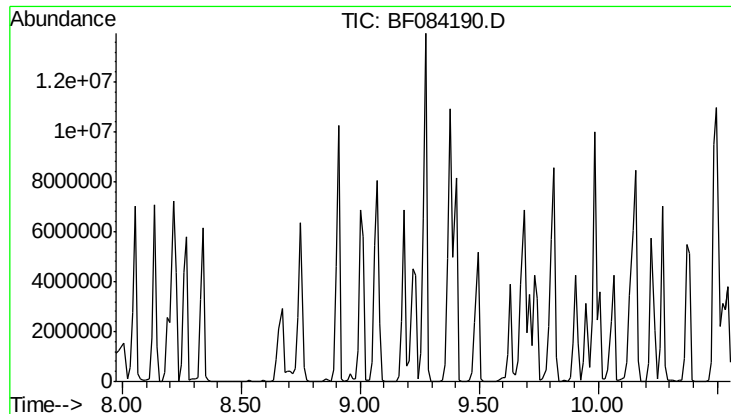
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#43
 2,4,5-Trichlorophenol
 Concen: 72.72 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF084190.D
 Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	935642		
198	103.9	79.0	118.6	
97	43.3	33.0	49.6	
132	27.0	21.1	31.7	





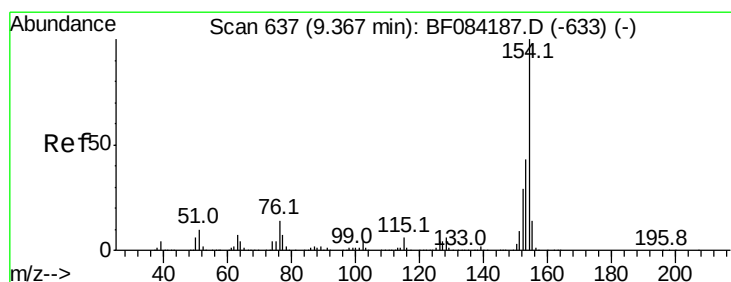
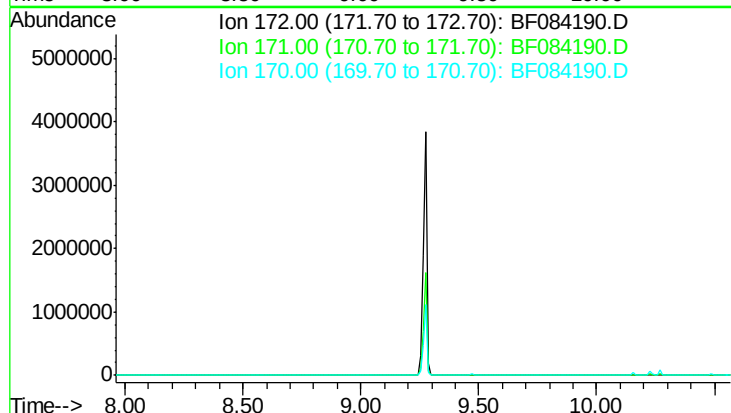
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.26 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 172
Sig Exp Ratio
172 100
171 36.1
170 23.2

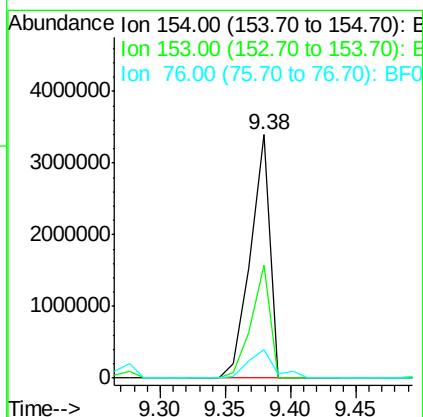
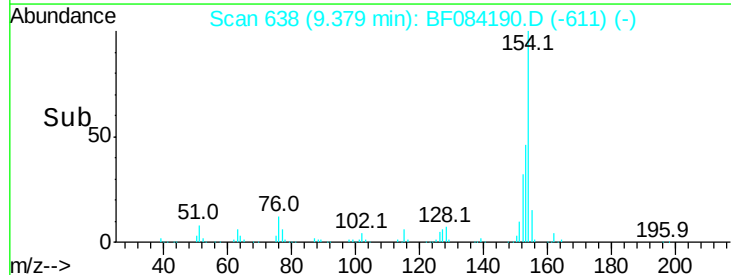
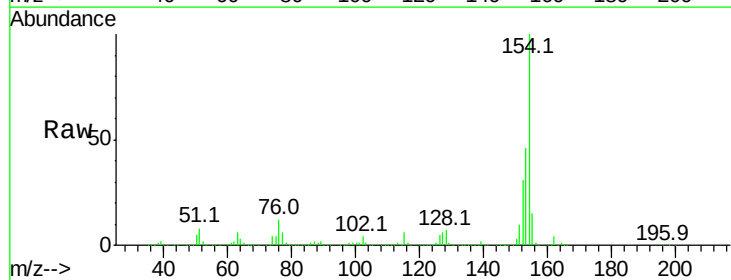
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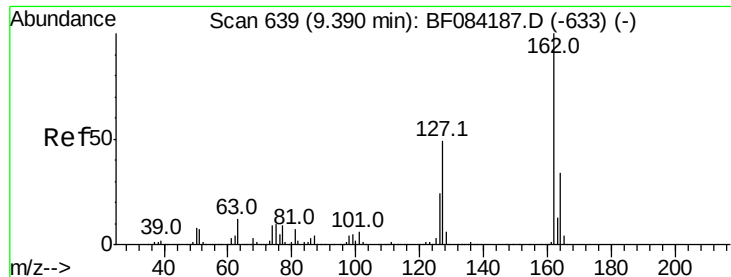
UMANGI
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#45
1,1'-Biphenyl
Concen: 66.58 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion:154 Resp: 3521537
Ion Ratio Lower Upper
154 100
153 46.2 21.6 61.6
76 11.8 0.0 32.7





#46

2-Chloronaphthalene

Concen: 68.06 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:162 Resp: 2686412

Ion Ratio Lower Upper

162 100

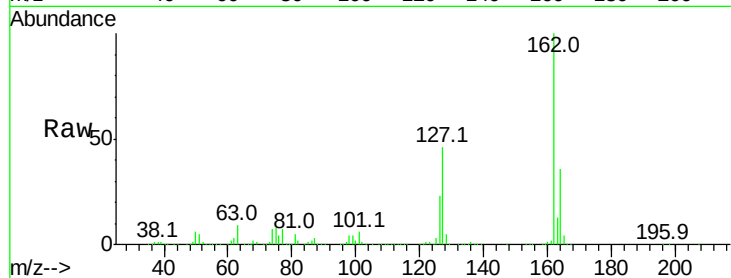
127 46.3 40.2 60.4

164 36.4 25.7 38.5

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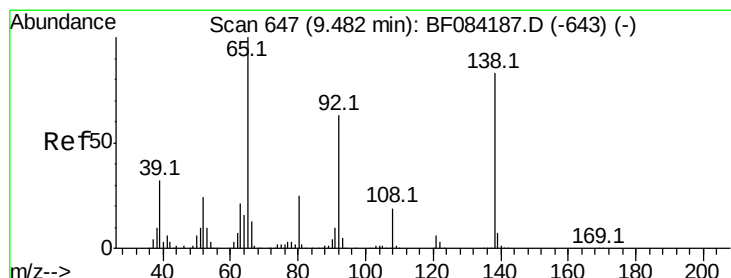
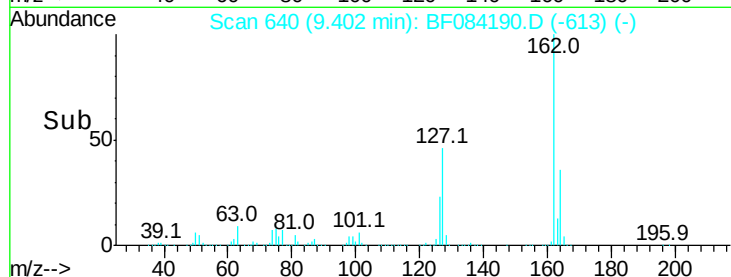
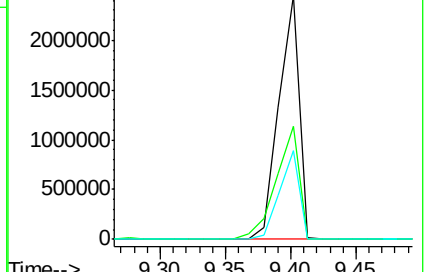
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 81.74 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

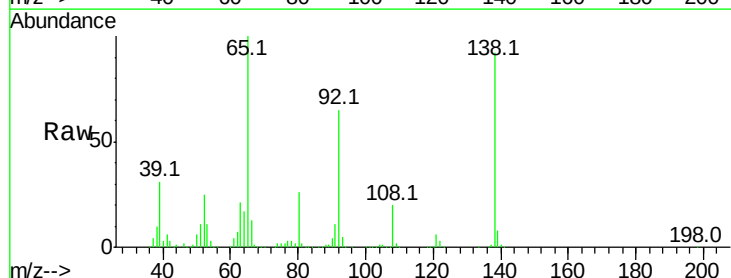
Tgt Ion: 65 Resp: 998556

Ion Ratio Lower Upper

65 100

92 64.9 53.4 80.2

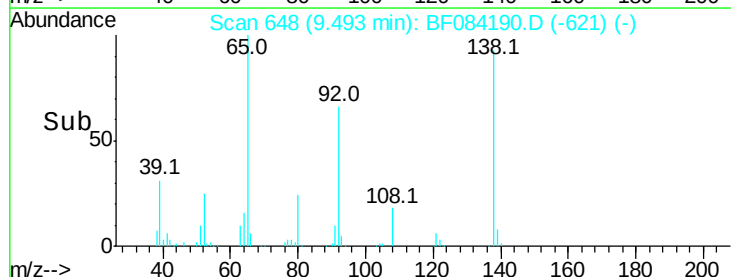
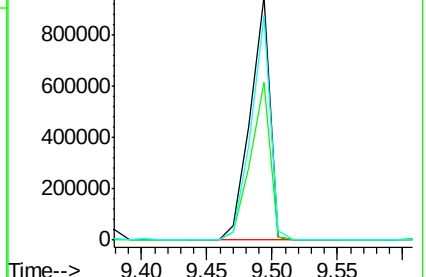
138 92.0 71.1 106.7

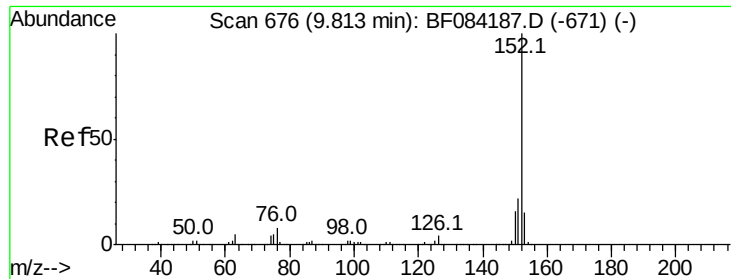


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 53.98 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 3443636

Ion Ratio Lower Upper

152 100

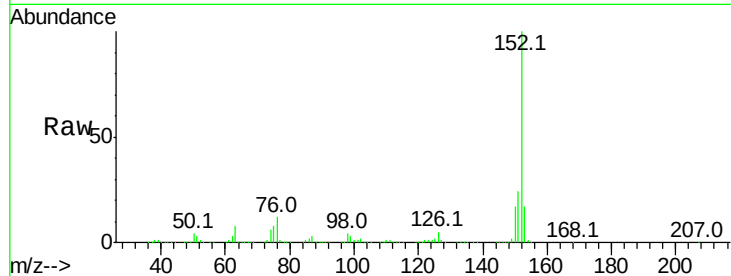
151 24.4 16.3 24.5

153 17.0 10.4 15.6#

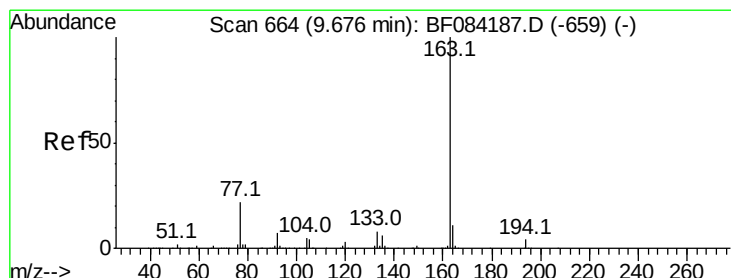
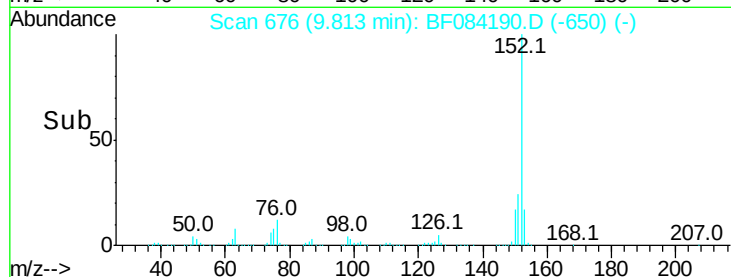
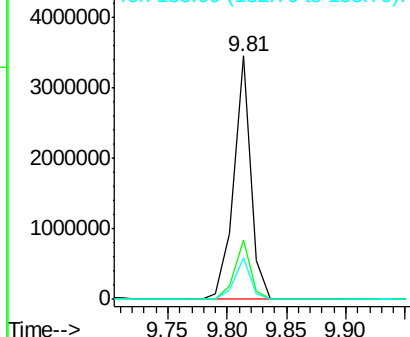
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 70.86 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

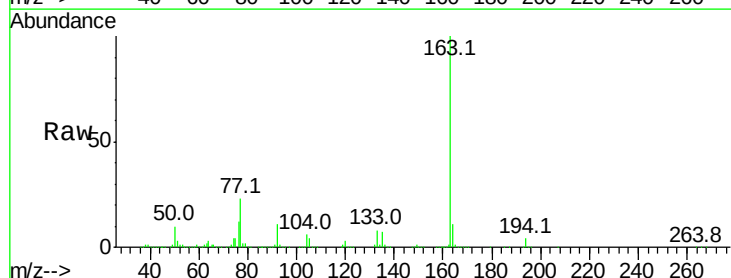
Tgt Ion:163 Resp: 3219849

Ion Ratio Lower Upper

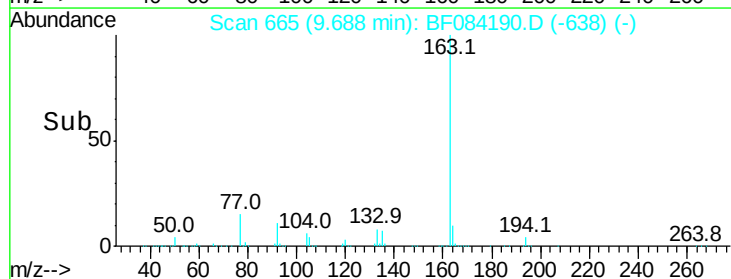
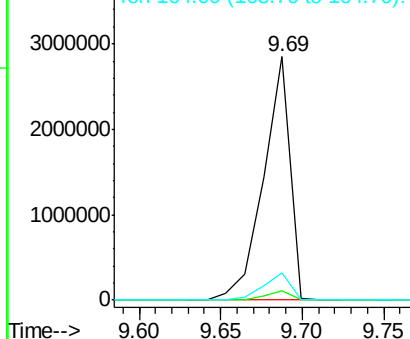
163 100

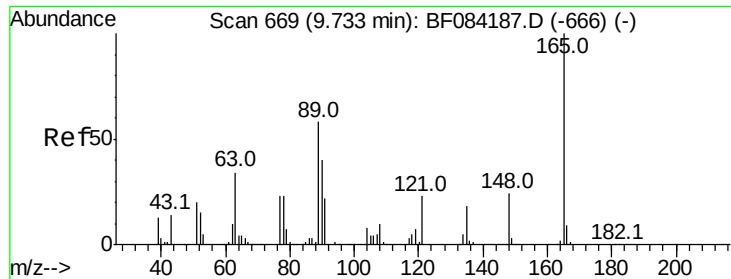
194 3.6 8.0 12.0#

164 11.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





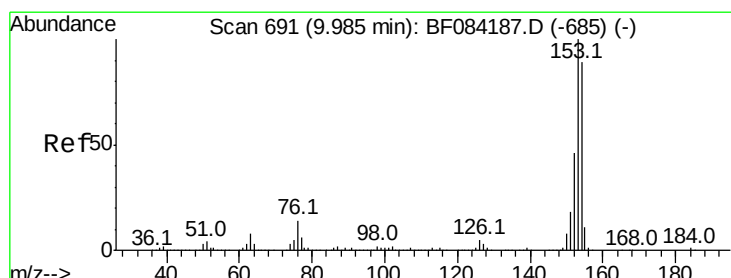
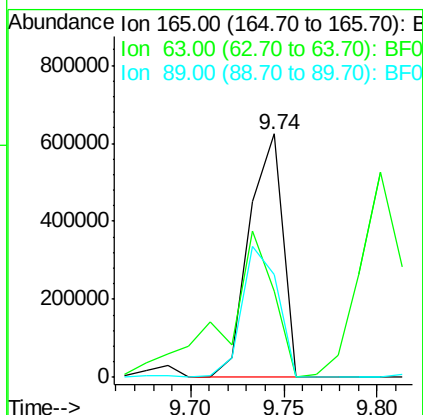
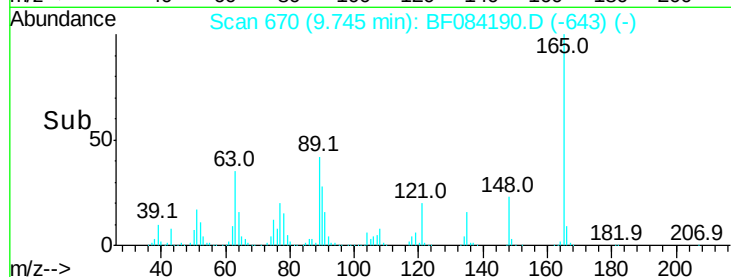
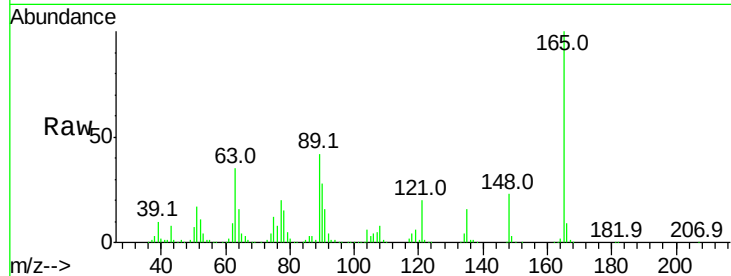
#50
2,6-Dinitrotoluene
Concen: 78.96 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	771760		
63	35.3	28.8	43.2	
89	42.1	35.1	52.7	

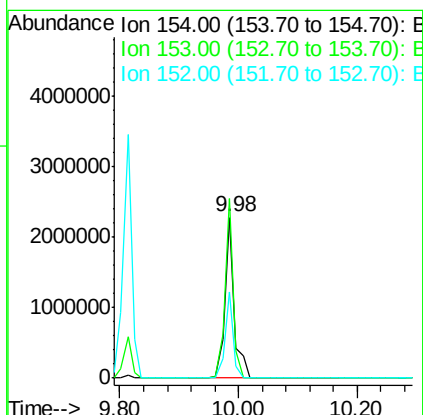
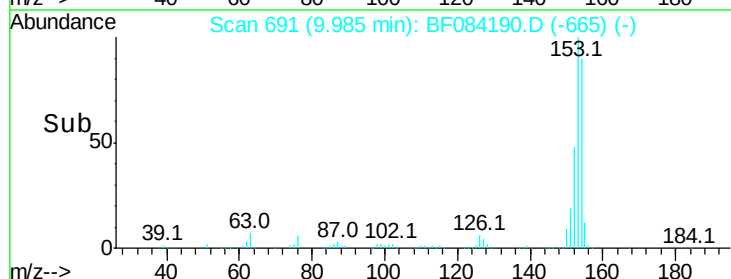
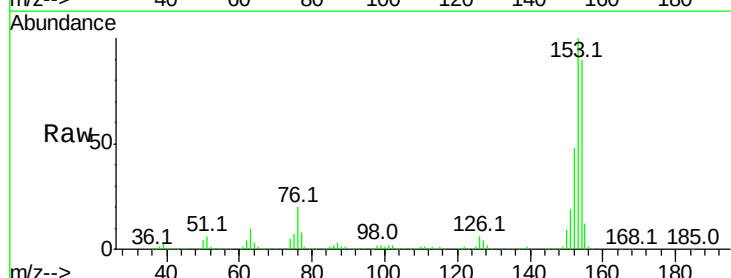
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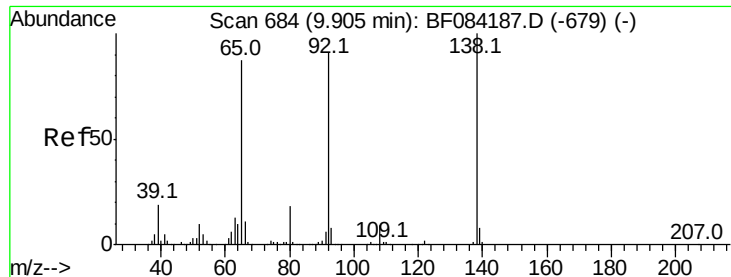
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#51
Acenaphthene
Concen: 58.88 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2472658		
153	111.3	91.5	137.3	
152	53.9	43.0	64.6	





#52

3-Nitroaniline

Concen: 69.74 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

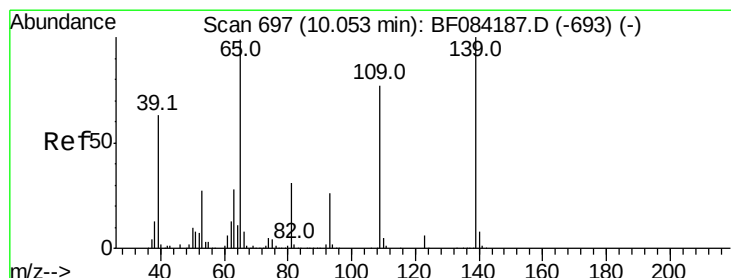
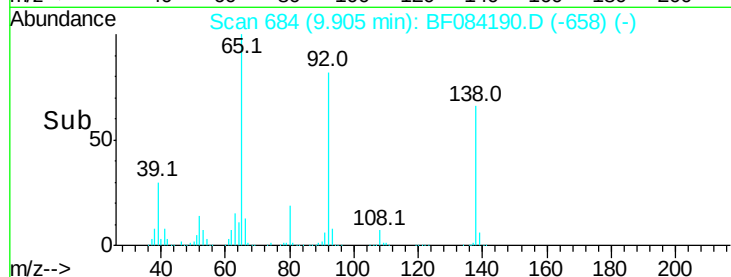
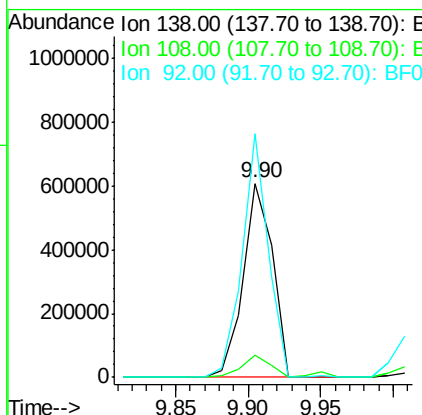
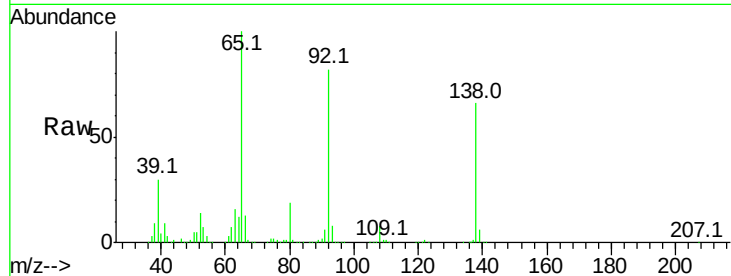
SSTDIC080

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Tot Ion:138	Resp:	852198
Ion Ratio	Lower	Upper
138 100		
108 11.4	10.5	15.7
92 125.3	103.9	155.9



#55

4-Nitrophenol

Concen: 84.59 ng

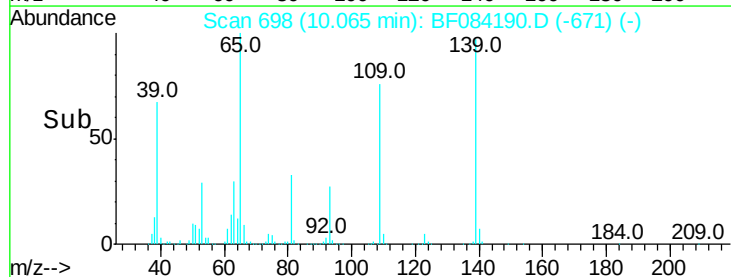
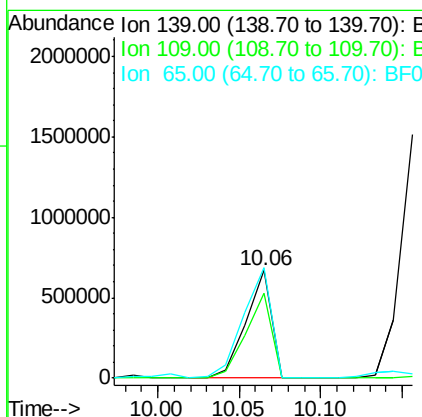
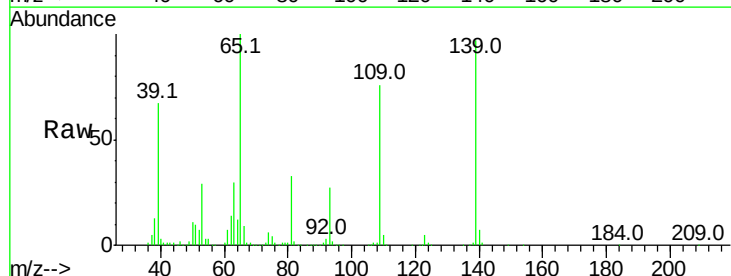
RT: 10.06 min Scan# 698

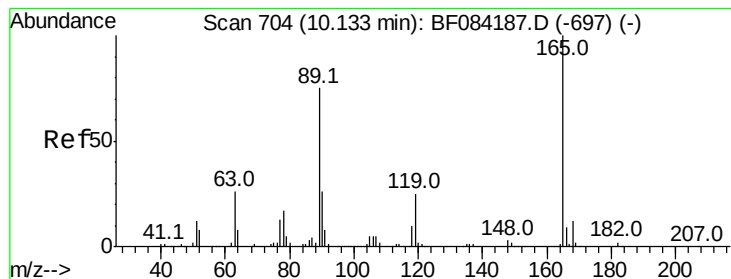
Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:139	Resp:	729555
Ion Ratio	Lower	Upper
139 100		
109 78.8	58.5	98.5
65 103.4	57.6	97.6#





#56

2,4-Dinitrotoluene

Concen: 84.44 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF084190.D

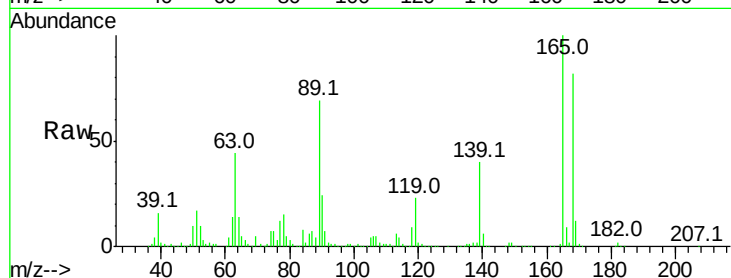
Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tot Ion:165 Resp: 1026743

Ion Ratio Lower Upper

165 100

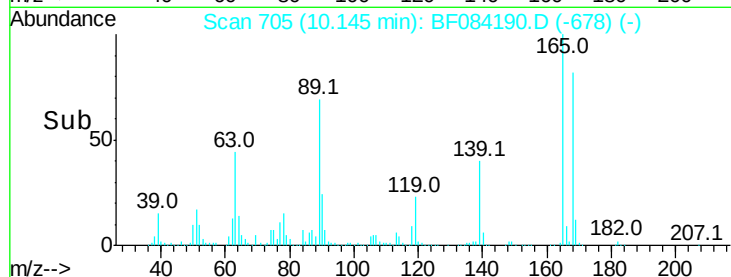
63 43.6 36.7 55.1

89 68.5 61.9 92.9

182 2.0 2.0 3.0#

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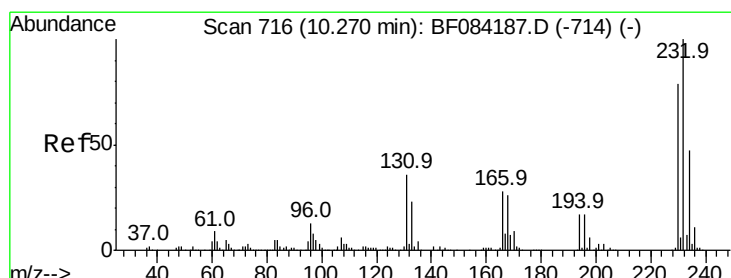
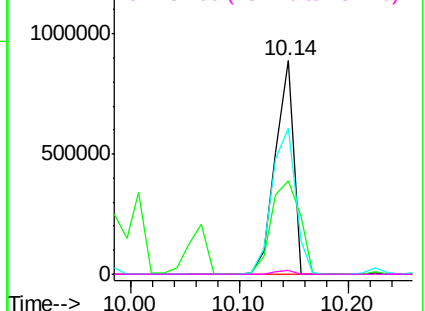


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 62.63 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:232 Resp: 699866

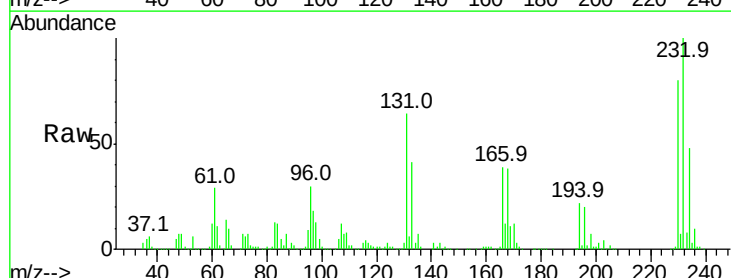
Ion Ratio Lower Upper

232 100

131 60.2 47.0 70.6

130 3.0 2.0 3.0#

166 37.1 30.5 45.7

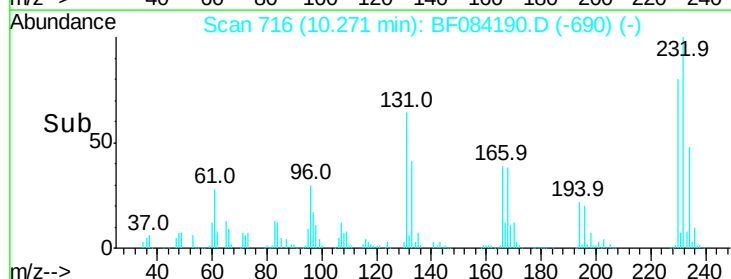
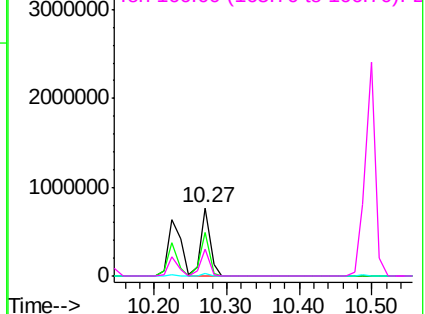


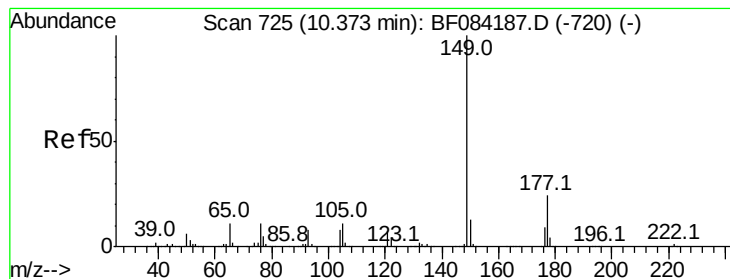
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 65.17 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3102160

Ion Ratio Lower Upper

149 100

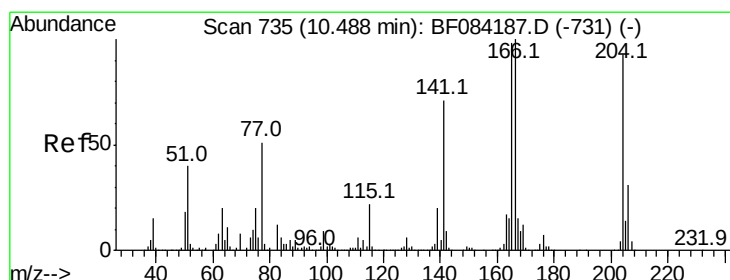
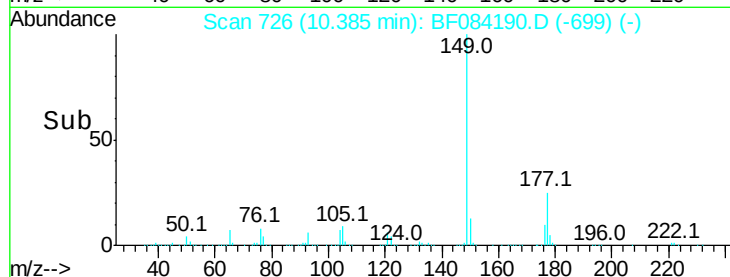
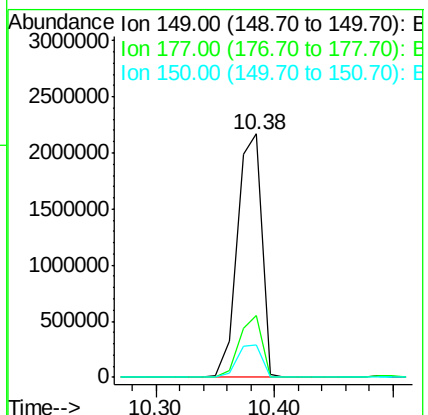
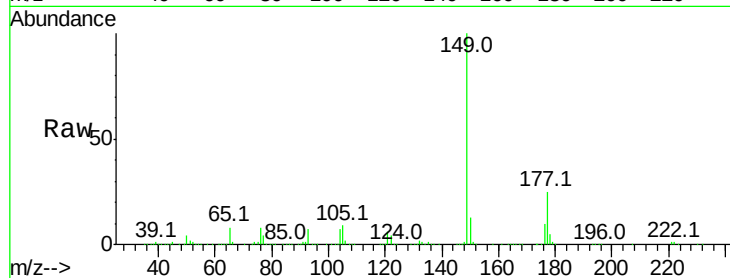
177 25.5 17.3 25.9

150 13.3 9.8 14.8

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#60

4-Chlorophenyl-phenylether

Concen: 59.73 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

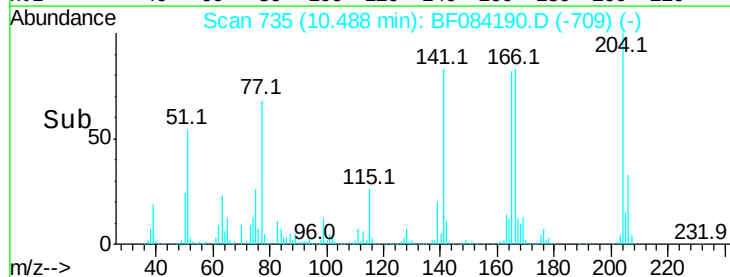
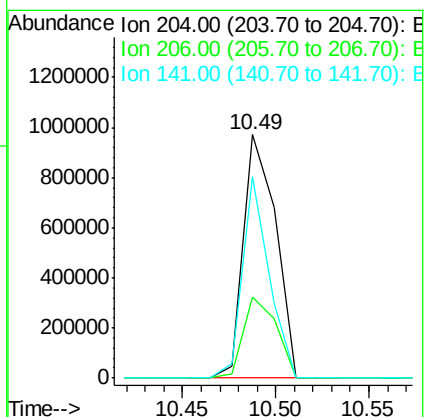
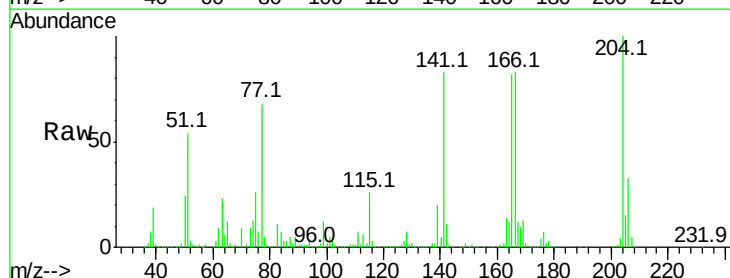
Tgt Ion:204 Resp: 1165808

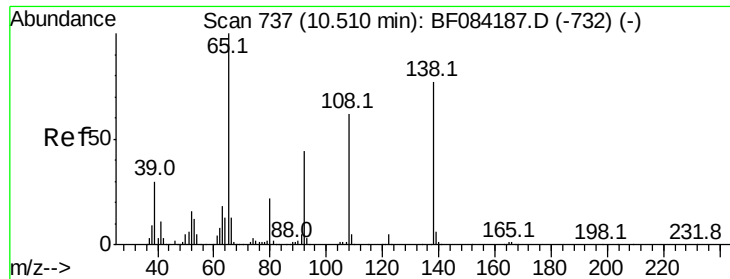
Ion Ratio Lower Upper

204 100

206 33.4 25.7 38.5

141 82.7 55.1 82.7#





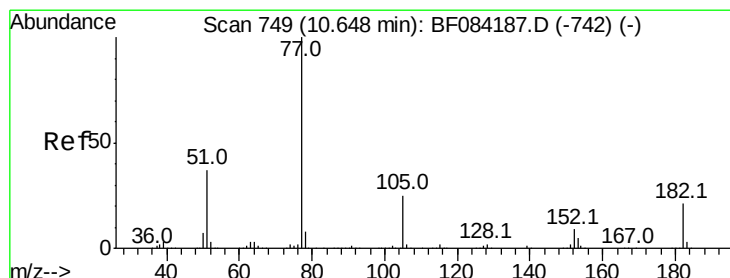
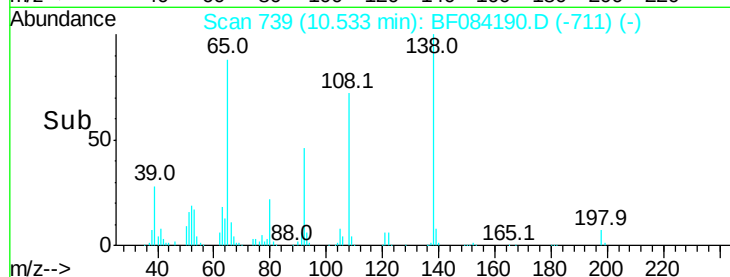
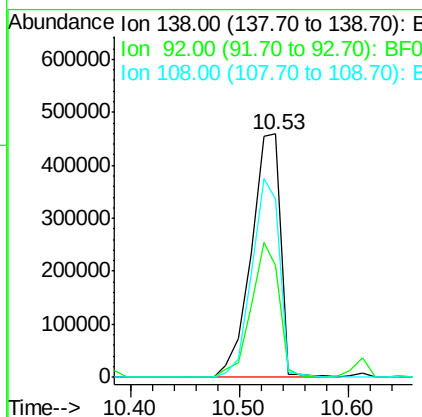
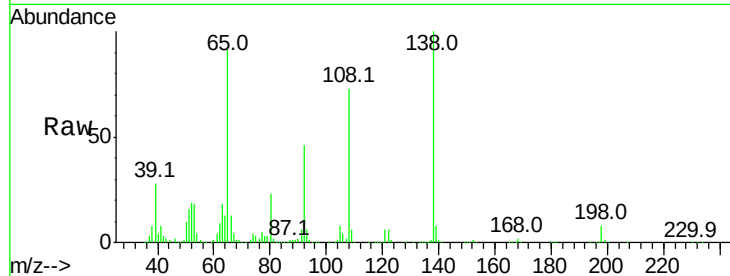
#61
4-Nitroaniline
Concen: 83.06 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	32.6	72.6
108	73.2	68.6	108.6

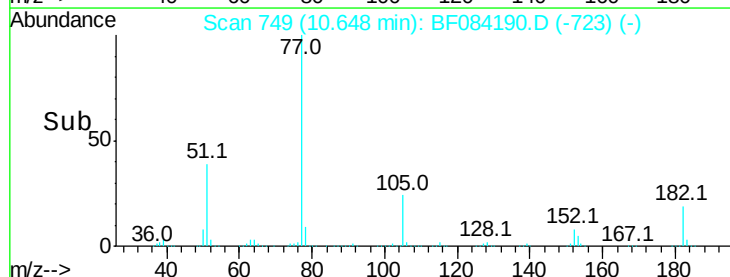
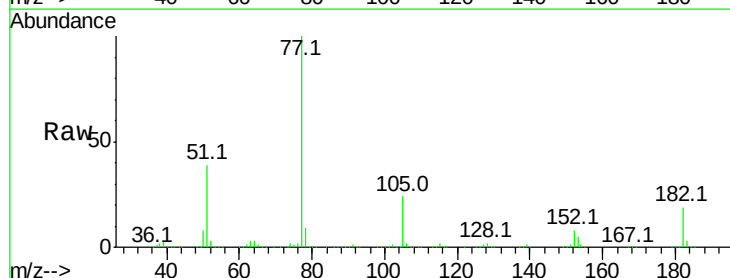
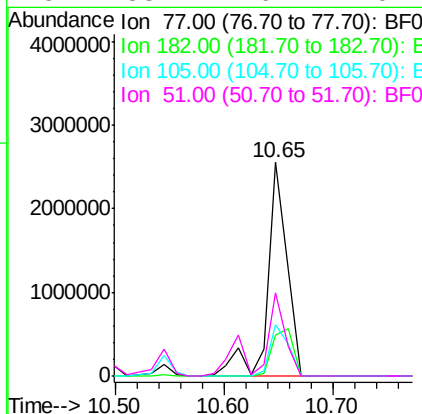
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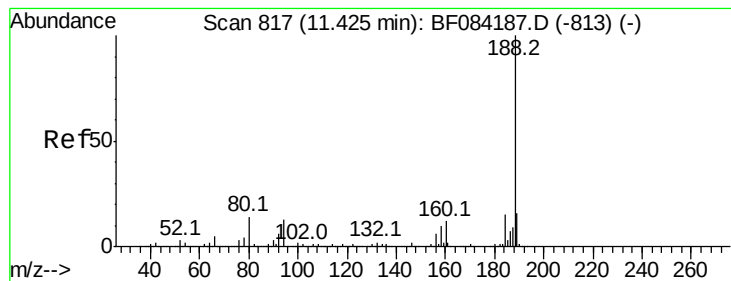
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#62
Azobenzene
Concen: 64.12 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.2	8.3	48.3
105	23.9	4.6	44.6
51	38.7	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tot Ion:188 Resp: 1103134

Ion Ratio Lower Upper

188 100

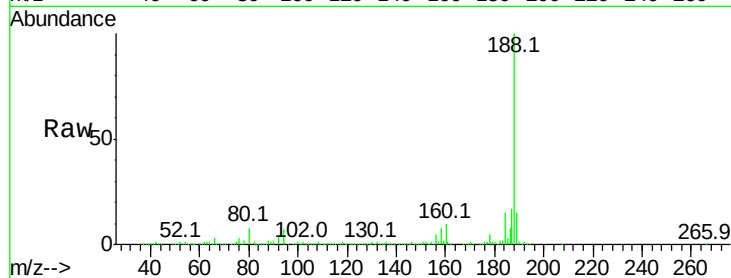
94 7.1 9.0 13.4#

80 7.5 9.6 14.4#

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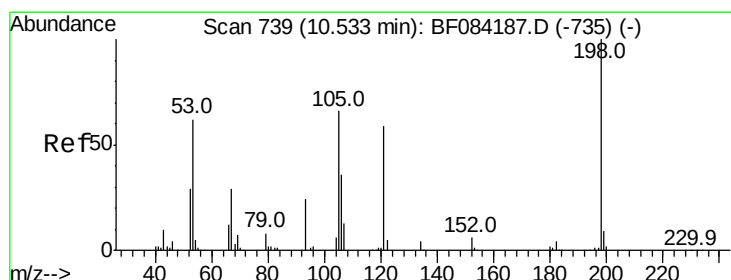
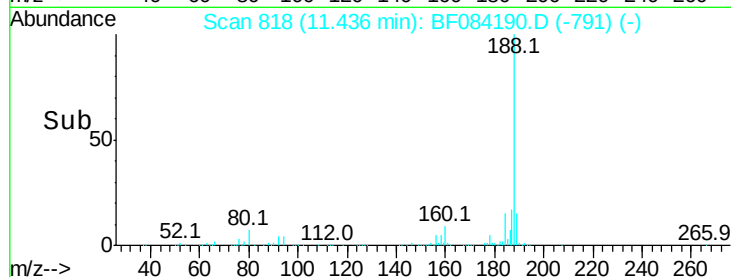
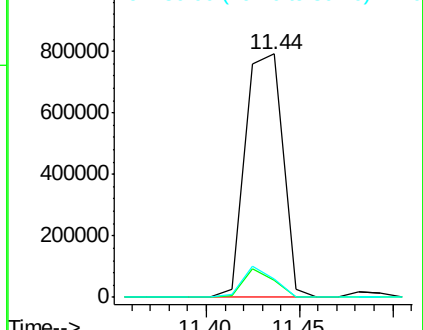
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 89.57 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

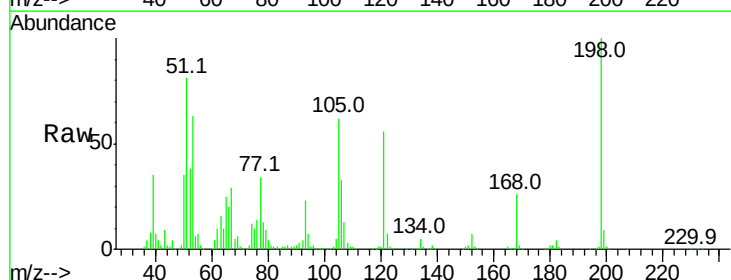
Tgt Ion:198 Resp: 466467

Ion Ratio Lower Upper

198 100

51 80.8 18.9 58.9#

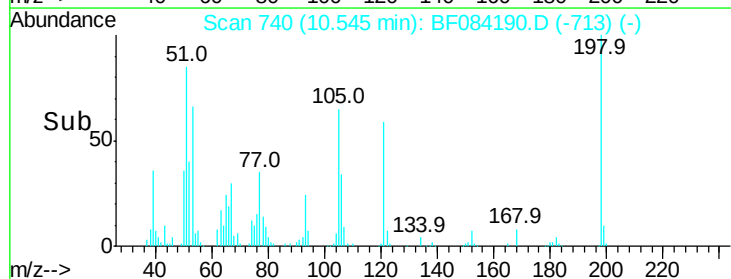
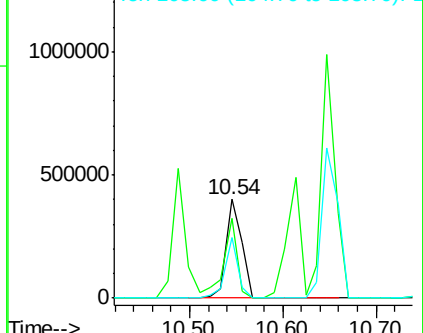
105 62.0 26.4 66.4

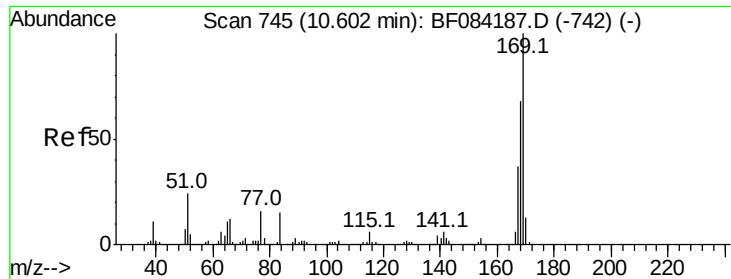


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 59.87 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:169 Resp: 2214926

Ion Ratio Lower Upper

169 100

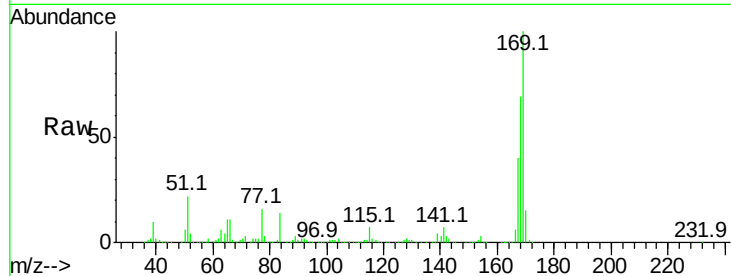
168 69.1 55.1 82.7

167 40.0 30.0 45.0

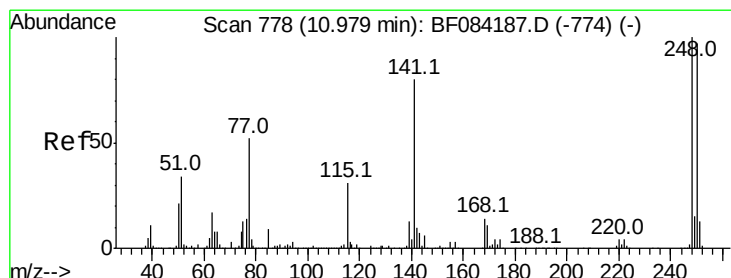
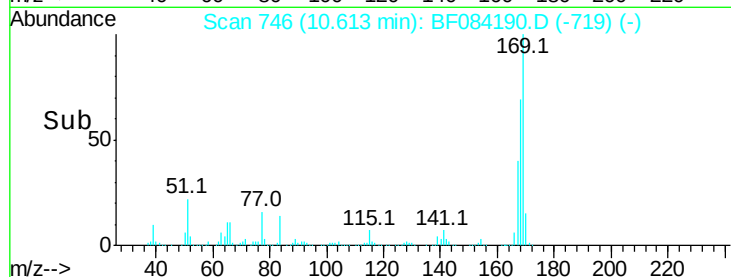
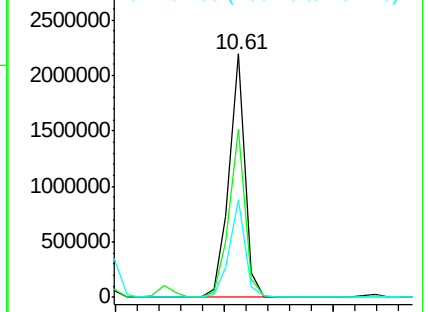
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 62.18 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

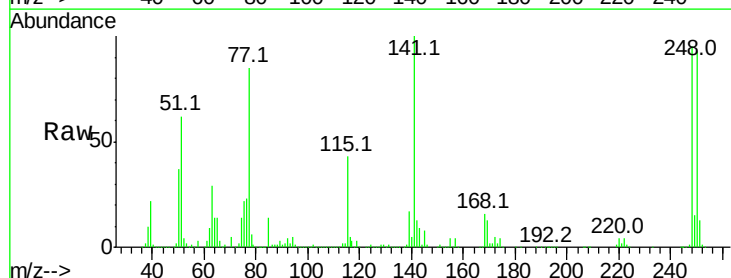
Tgt Ion:248 Resp: 778057

Ion Ratio Lower Upper

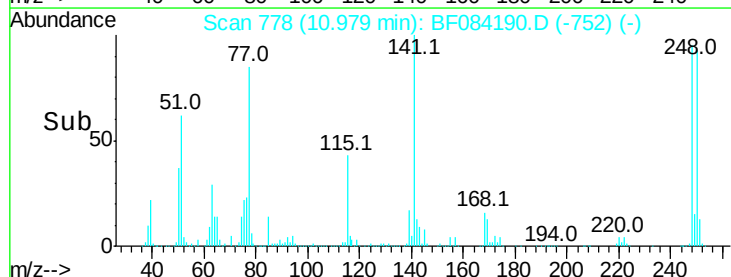
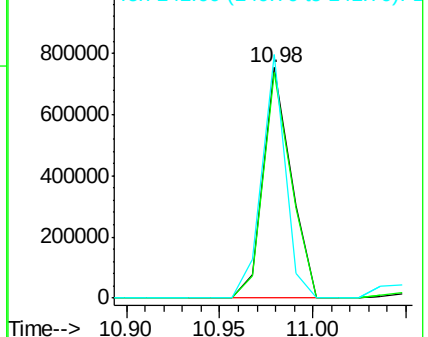
248 100

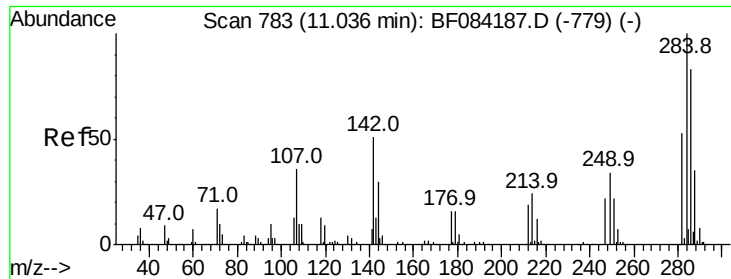
250 98.1 78.4 117.6

141 105.6 44.0 66.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





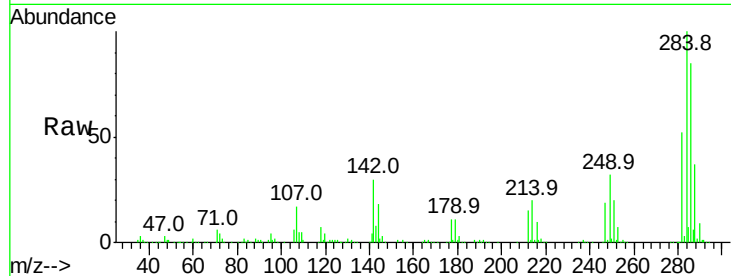
#67
Hexachlorobenzene
Concen: 68.97 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

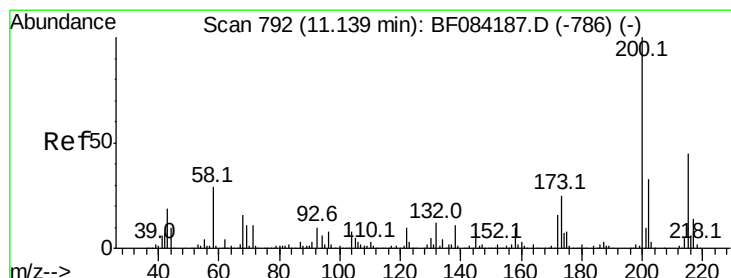
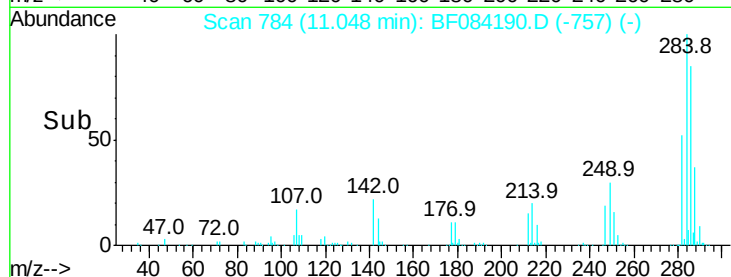
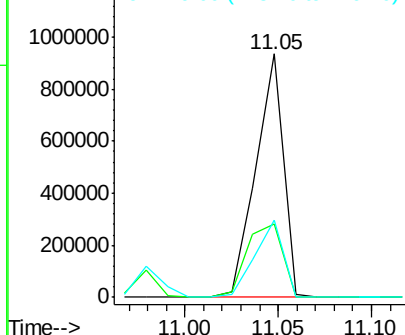
Tot Ion	Ratio	Resp	Lower	Upper
284	100	951105		
142	29.9	22.2	33.4	
249	31.7	24.6	37.0	

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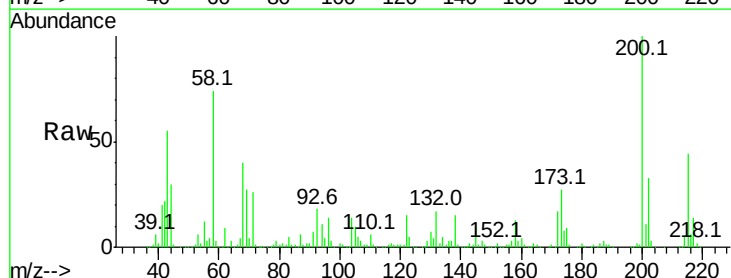


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

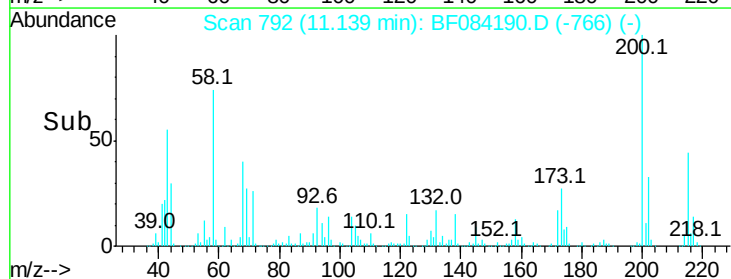
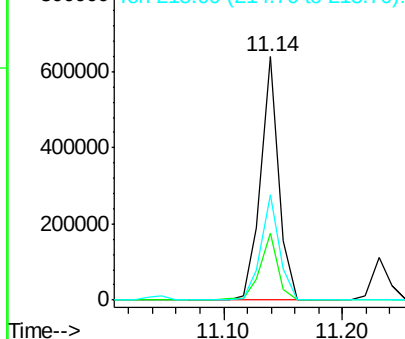


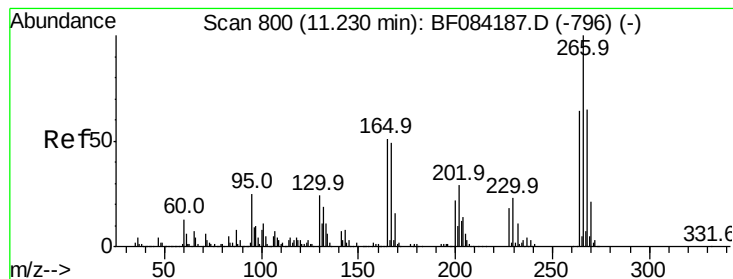
#68
Atrazine
Concen: 55.59 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	686181		
173	27.4	9.5	49.5	
215	43.5	23.8	63.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 84.17 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

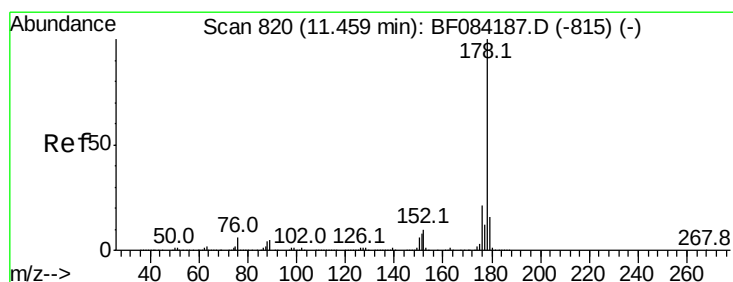
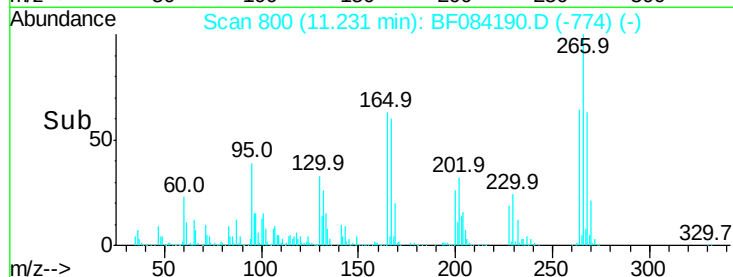
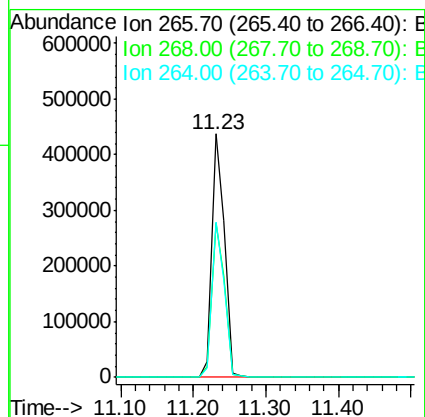
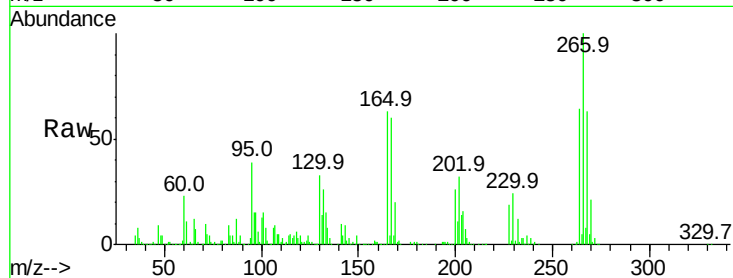
ClientSampleId :

SSTDIC080

Tot Ion:	266	Resp:	528032
Ion Ratio		Lower	Upper
266	100		
268	63.1	52.4	78.6
264	63.8	50.2	75.2

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#70

Phenanthrene

Concen: 55.06 ng m

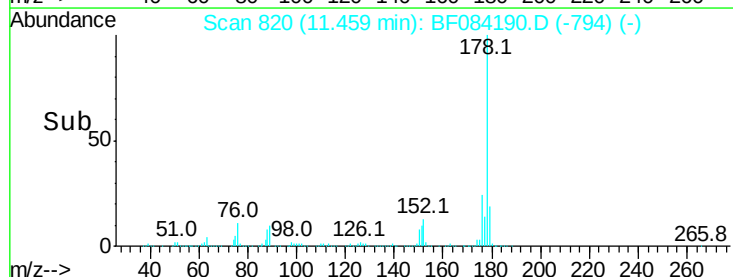
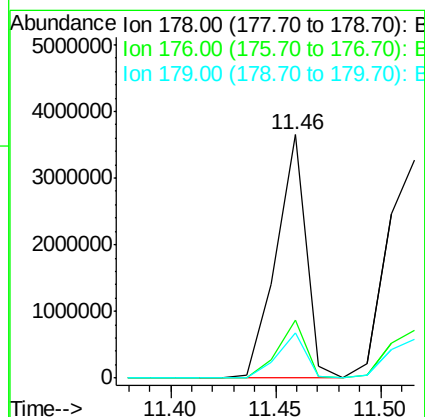
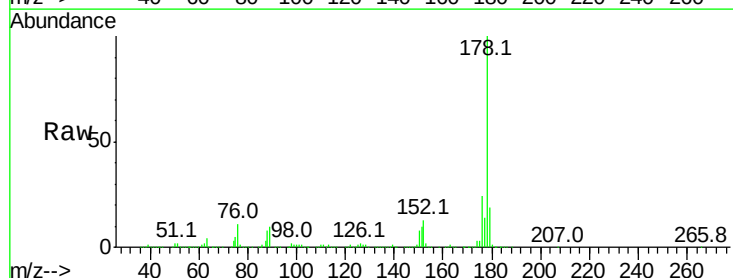
RT: 11.46 min Scan# 820

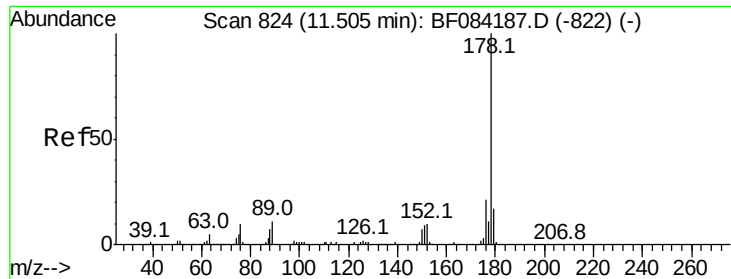
Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:	178	Resp:	3622812
Ion Ratio		Lower	Upper
178	100		
176	23.8	15.3	22.9#
179	18.5	12.0	18.0#





#71

Anthracene

Concen: 66.63 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 4125783

Ion Ratio Lower Upper

178 100

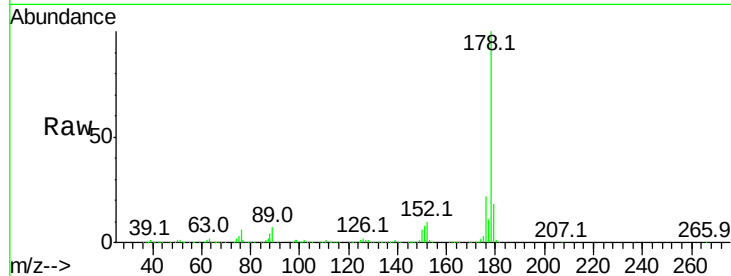
176 21.9 15.4 23.0

179 17.7 12.5 18.7

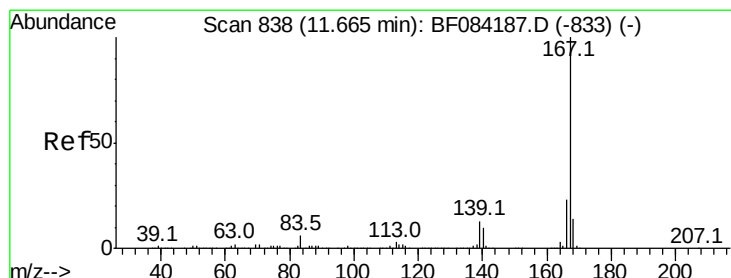
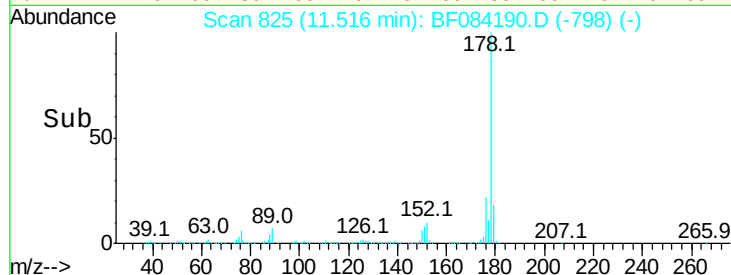
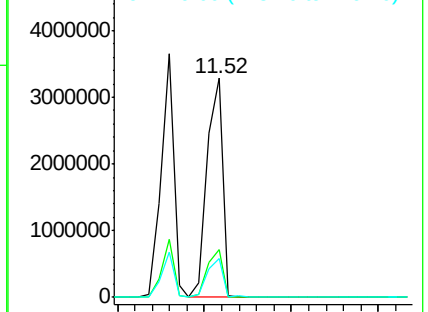
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Abundance Ion 178.00 (177.70 to 178.70): E
5000000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 57.03 ng

RT: 11.66 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

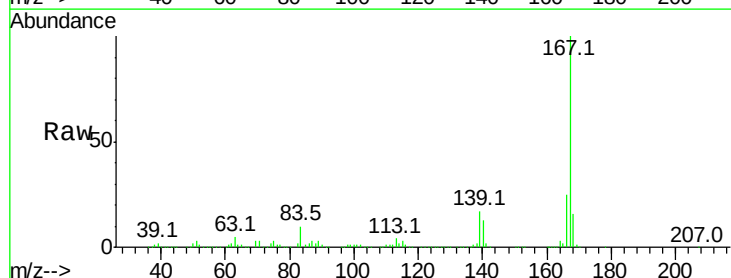
Tgt Ion:167 Resp: 3354227

Ion Ratio Lower Upper

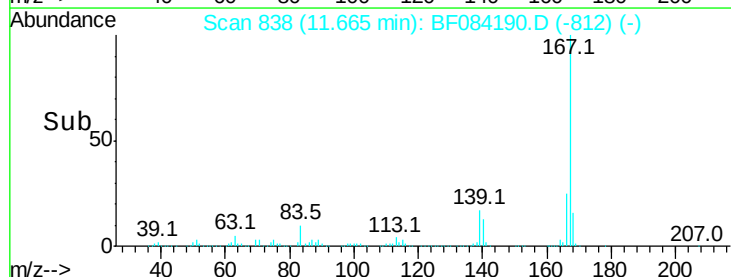
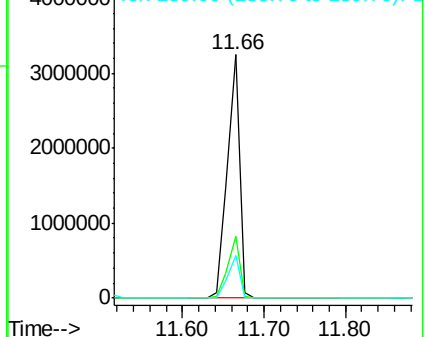
167 100

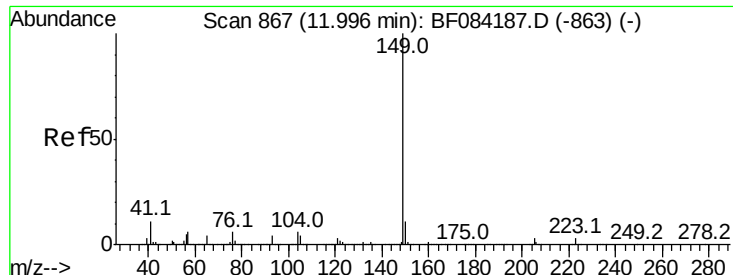
166 25.2 17.6 26.4

139 17.3 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E
4000000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.82 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3963020

Ion Ratio Lower Upper

149 100

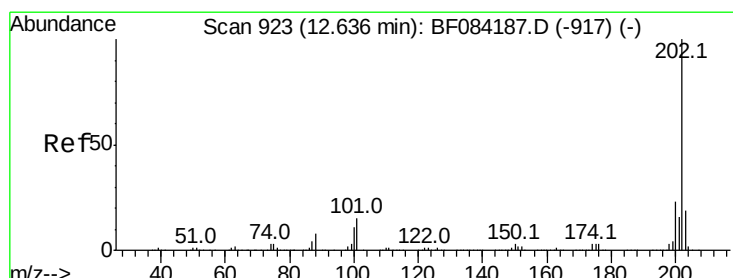
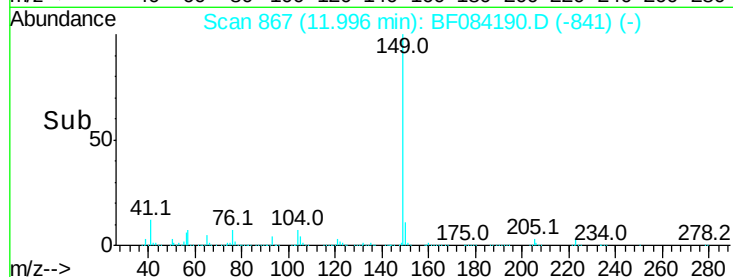
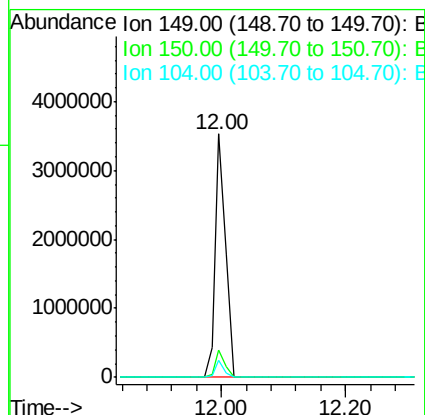
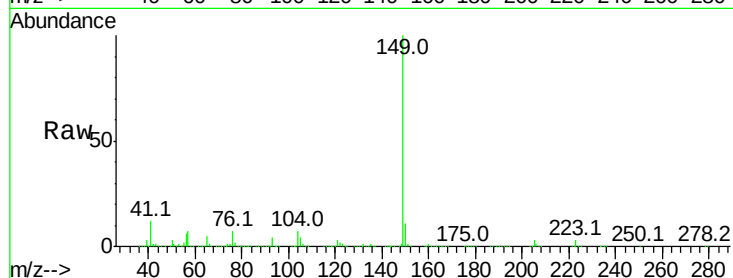
150 11.4 7.1 10.7#

104 7.1 3.2 4.8#

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#74

Fluoranthene

Concen: 62.66 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

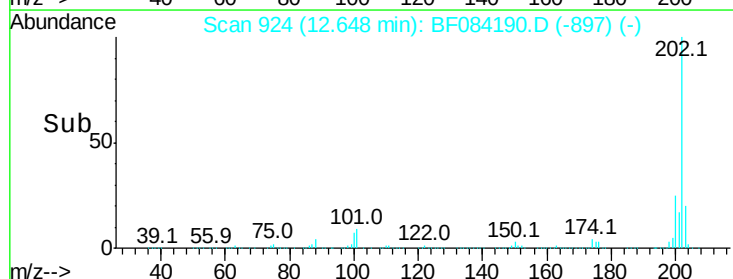
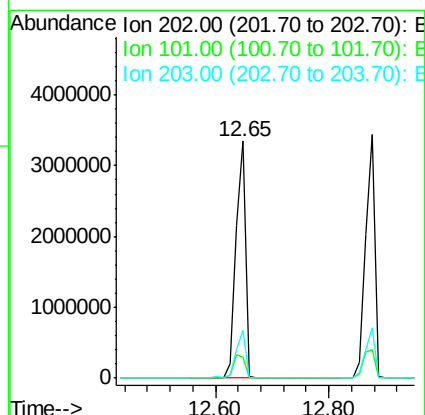
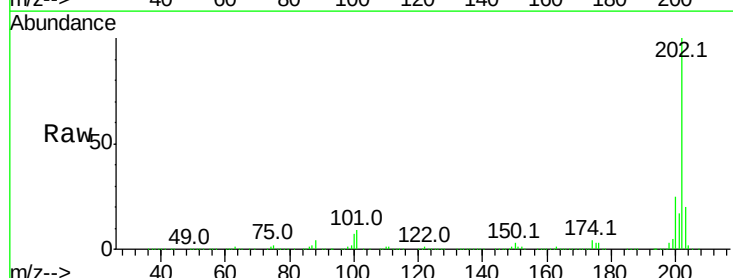
Tgt Ion:202 Resp: 3971223

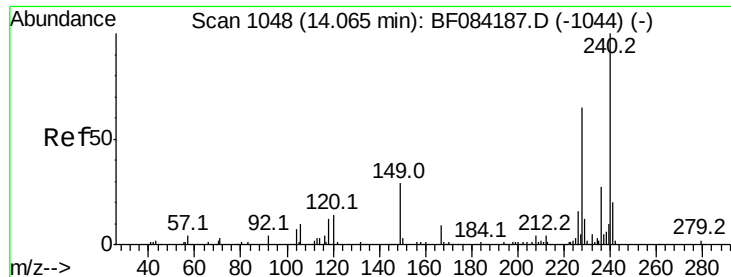
Ion Ratio Lower Upper

202 100

101 9.1 0.0 32.8

203 20.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

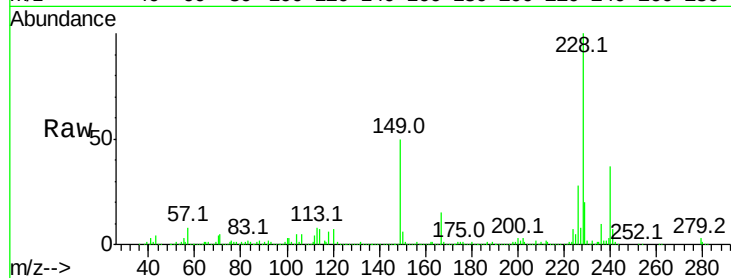
ClientSampleId :

SSTDICC080

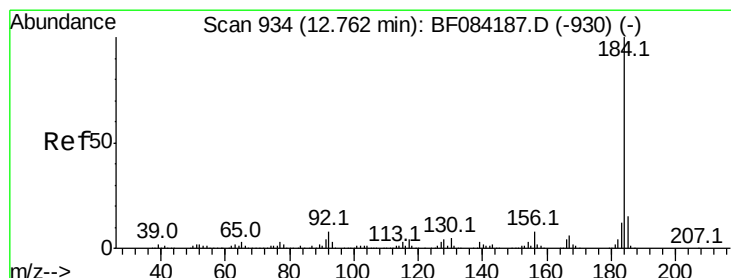
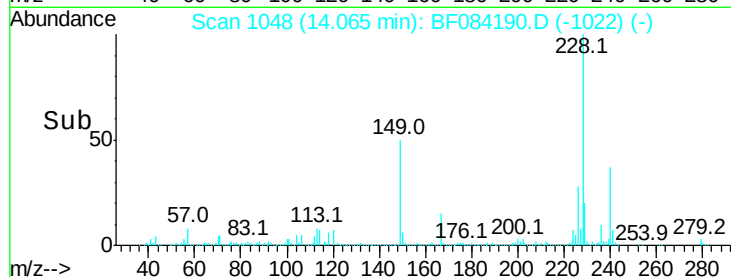
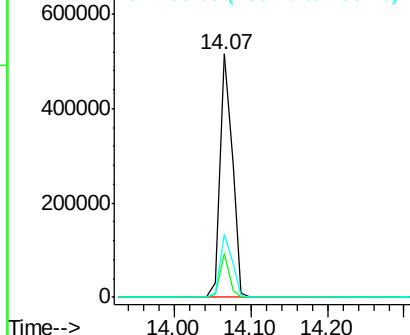
Tot Ion:	240	Resp:	578793
Ion Ratio	Lower	Upper	
240	100		
120	17.8	9.5	14.3#
236	26.1	20.6	31.0

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.01 ng

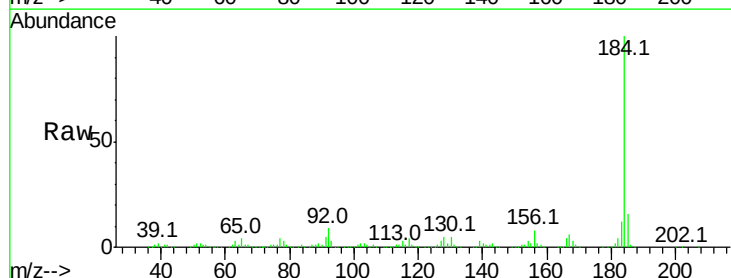
RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

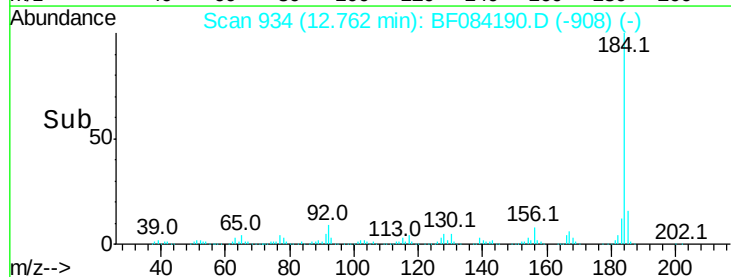
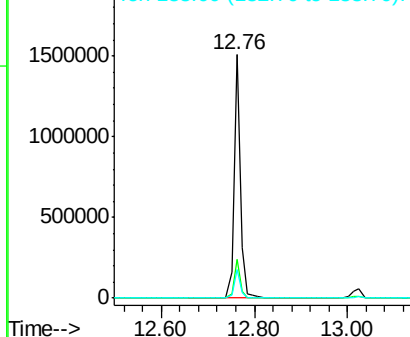
Lab File: BF084190.D

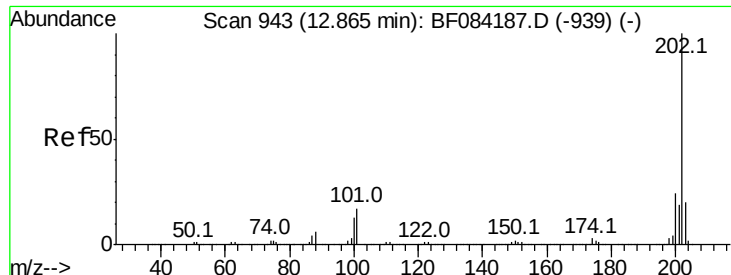
Acq: 31 Dec 2015 12:06

Tgt Ion:	184	Resp:	1413150
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.2
183	11.9	9.8	14.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





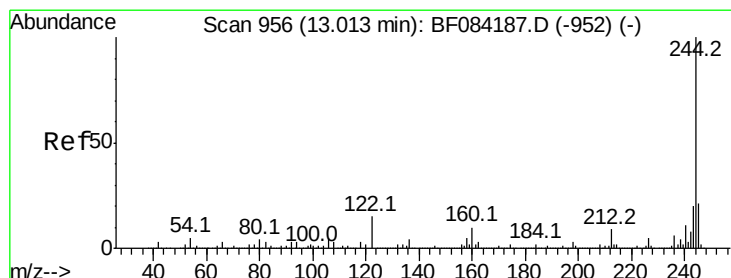
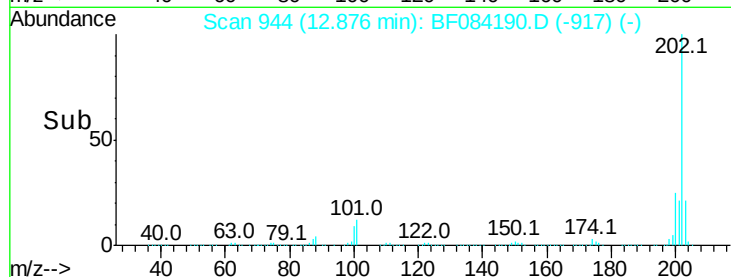
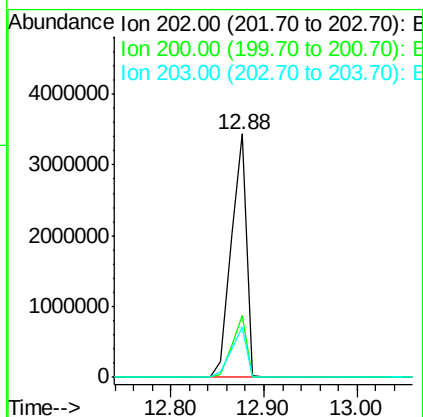
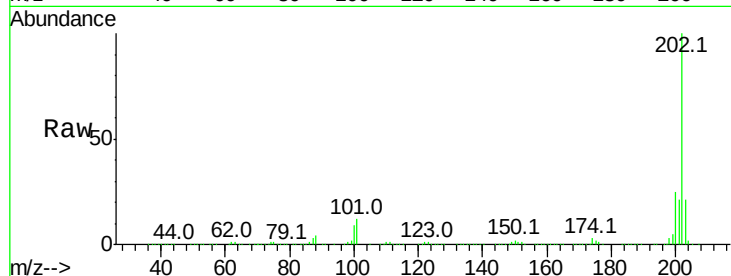
#77
Pvrene
Concen: 88.75 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.4	17.2	25.8
203	20.7	14.3	21.5

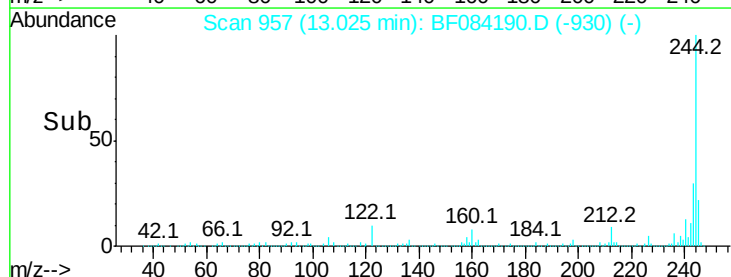
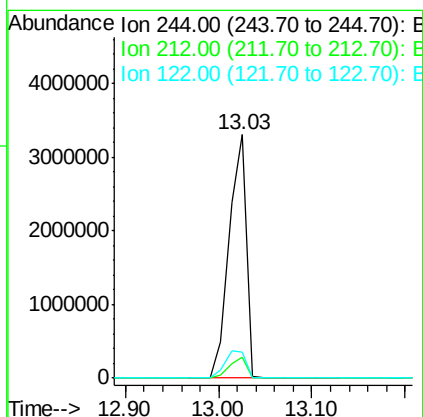
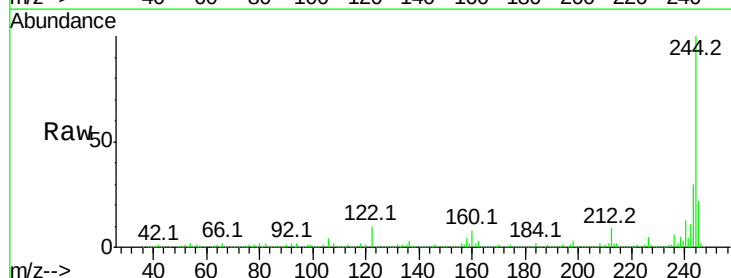
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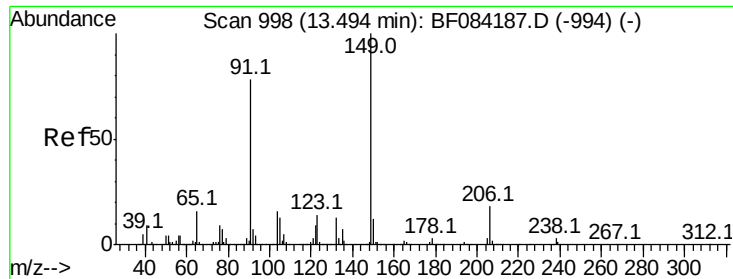
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#78
Terphenyl-d14
Concen: 82.95 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.7	8.5#
122	10.5	7.4	11.0





#79

Butylbenzylphthalate

Concen: 83.52 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1623467

Ion Ratio Lower Upper

149 100

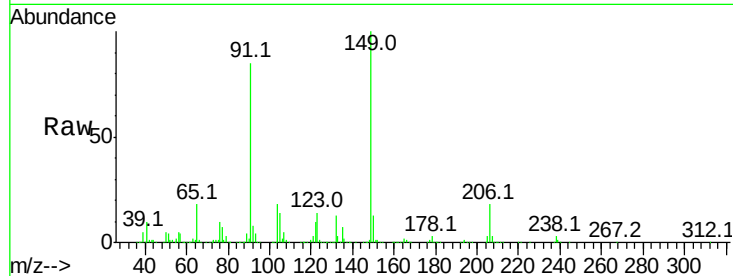
91 84.9 57.6 86.4

206 17.9 13.2 19.8

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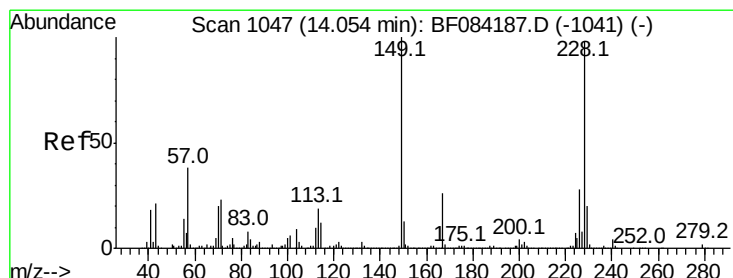
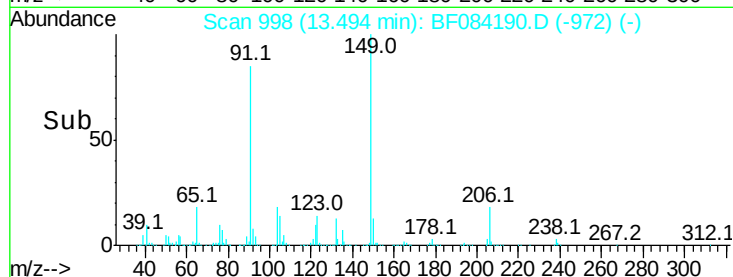
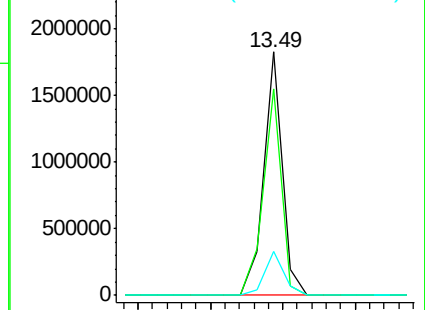
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 76.73 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

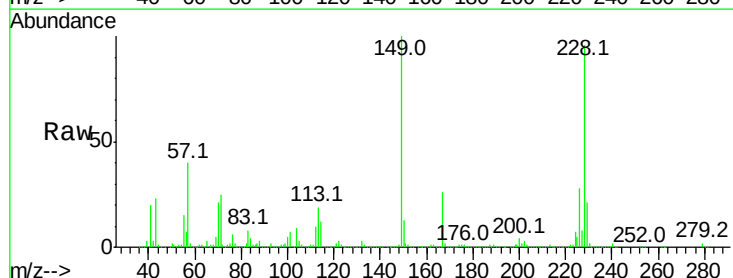
Tgt Ion:228 Resp: 2653155

Ion Ratio Lower Upper

228 100

226 29.2 21.8 32.6

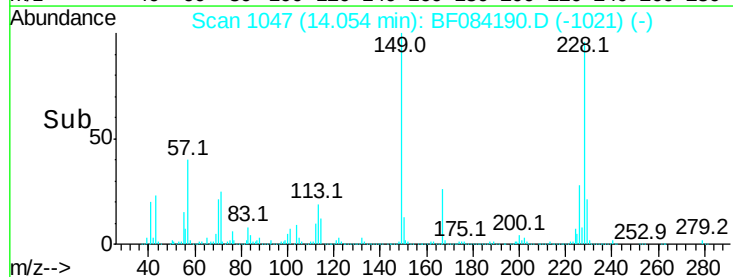
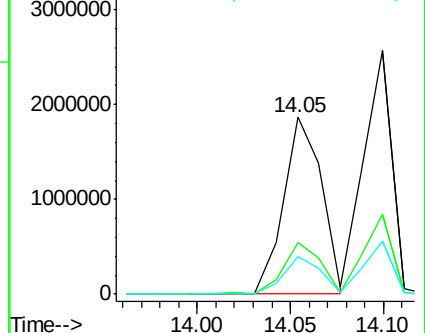
229 21.3 15.8 23.8

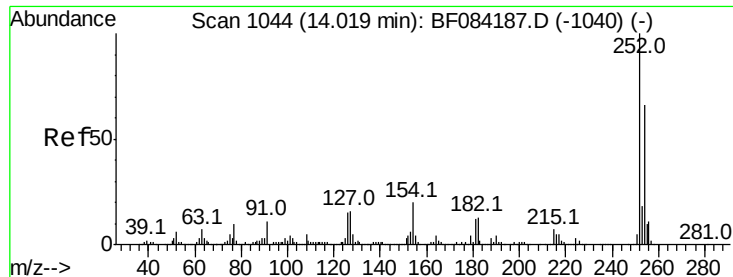


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





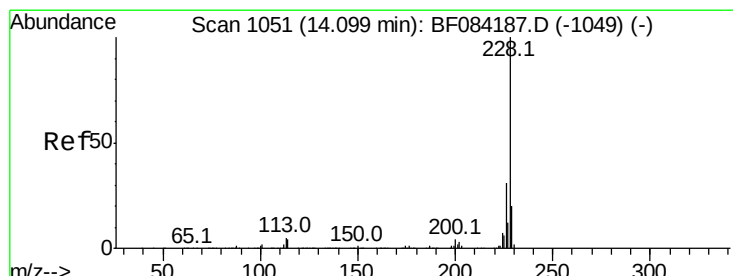
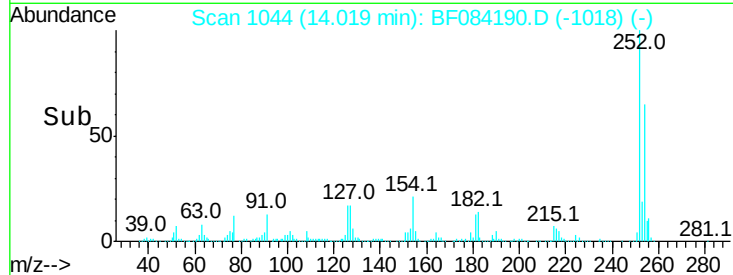
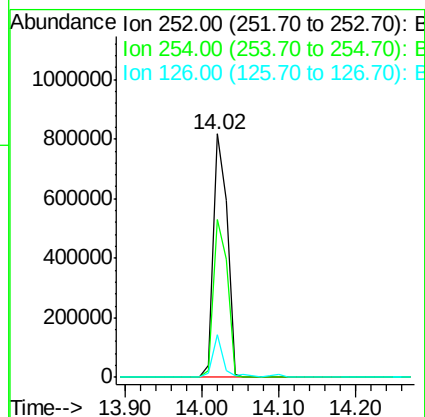
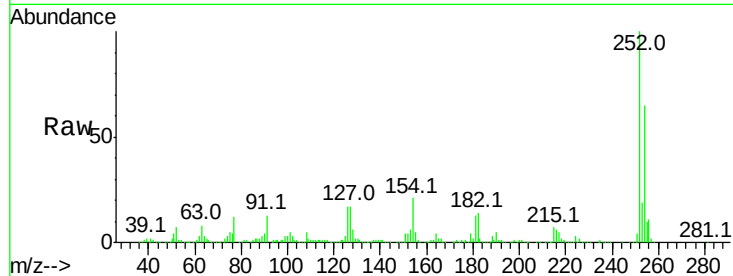
#81
 3,3'-Dichlorobenzidine
 Concen: 85.77 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084190.D
 Acq: 31 Dec 2015 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.5	80.3
126	17.3	4.9	7.3

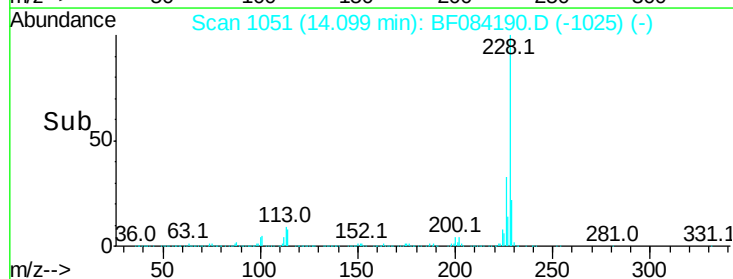
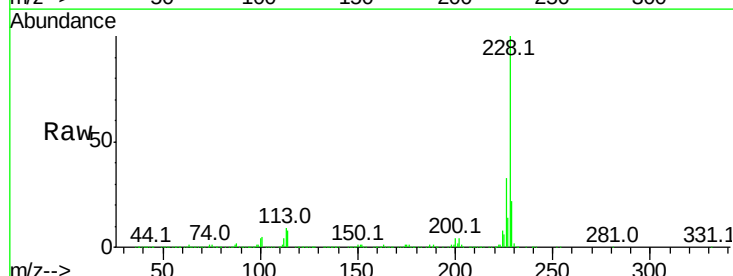
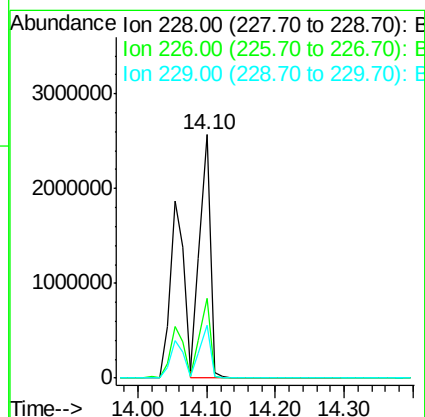
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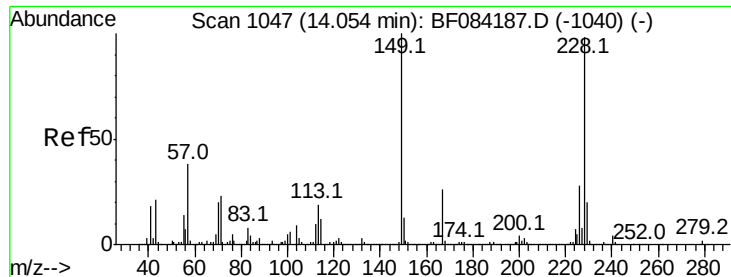
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#82
 Chrysene
 Concen: 83.98 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF084190.D
 Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.3	36.5
229	21.8	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 76.77 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1938234

Ion Ratio Lower Upper

149 100

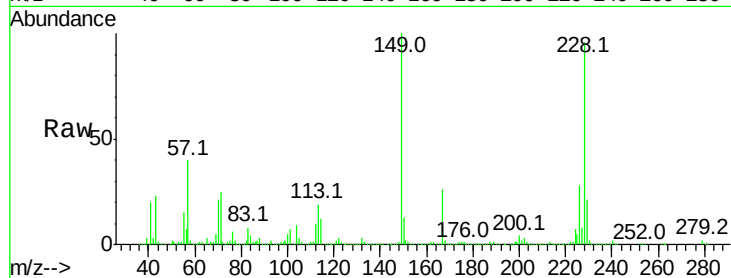
167 25.9 19.7 29.5

279 2.1 1.8 2.6

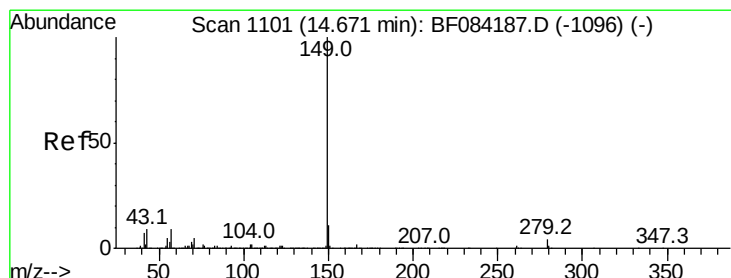
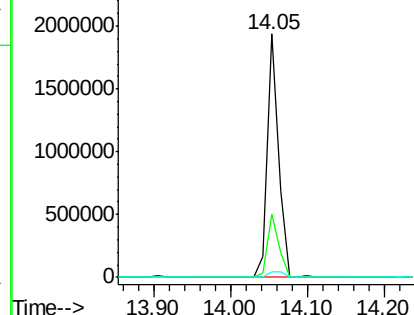
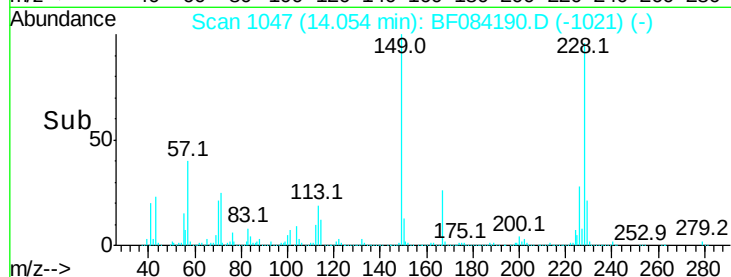
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 79.11 ng

RT: 14.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

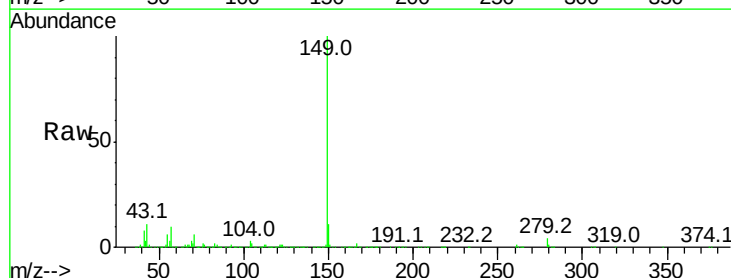
Tgt Ion:149 Resp: 3332770

Ion Ratio Lower Upper

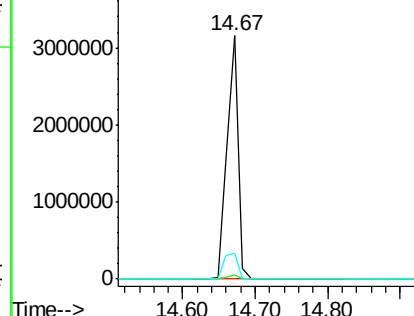
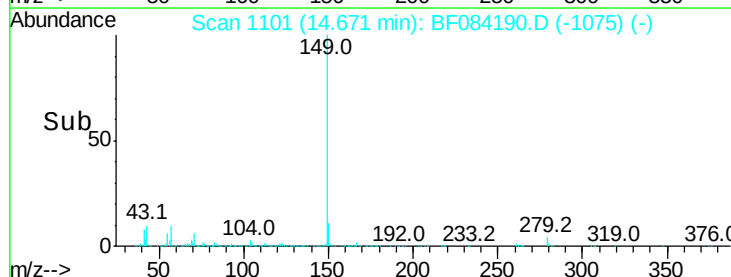
149 100

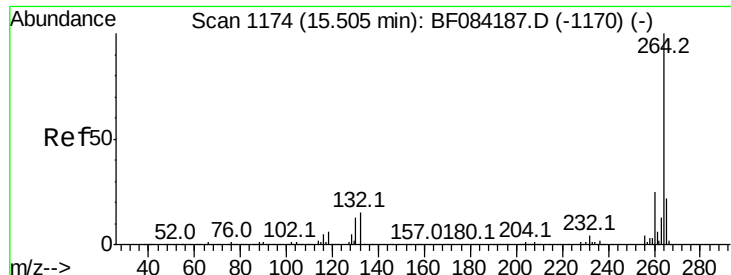
167 1.7 1.2 1.8

43 13.4 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





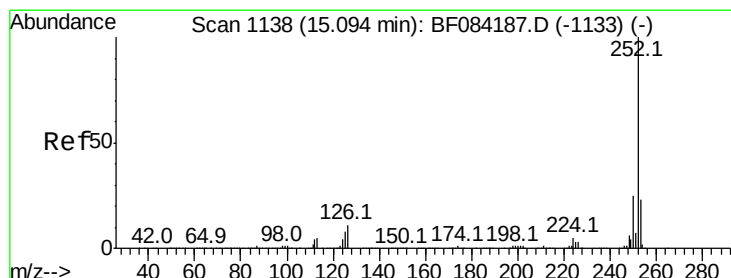
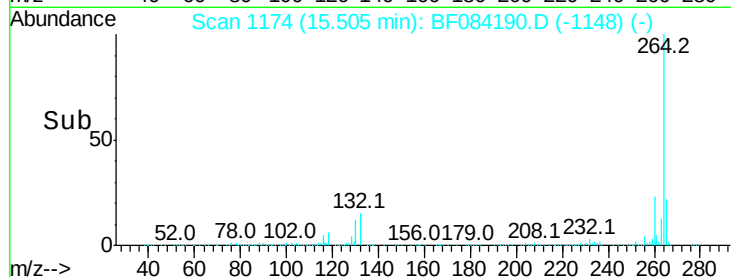
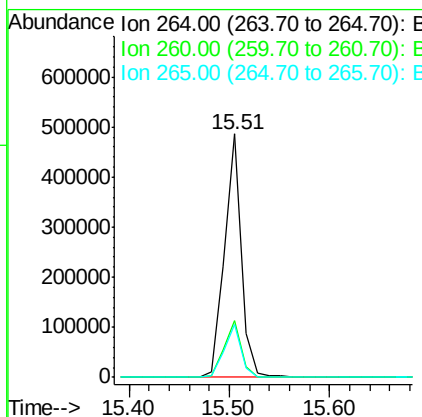
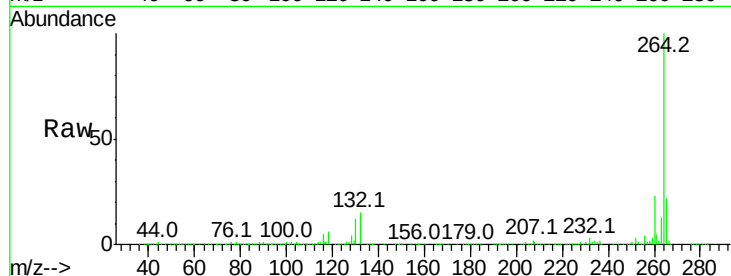
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.7	17.8	26.6

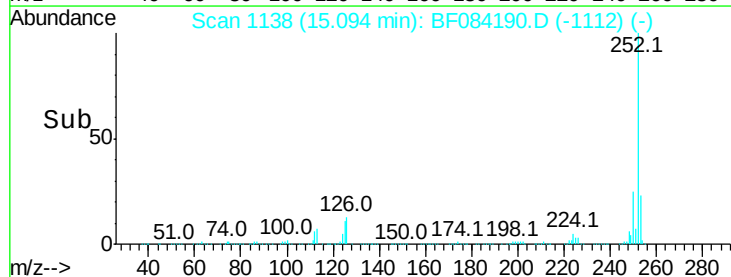
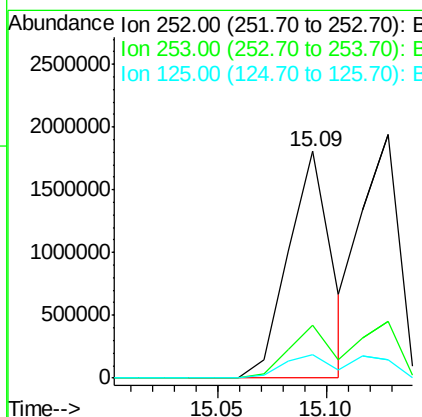
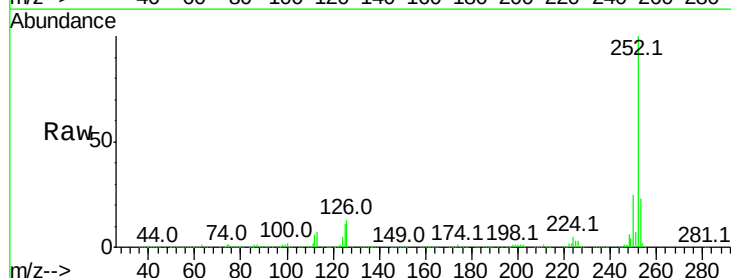
Manual Integrations
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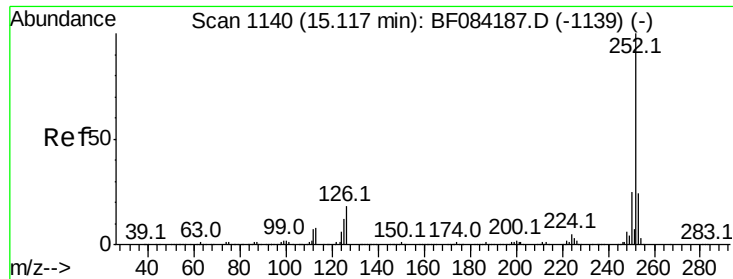
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#87
Benzo(b)fluoranthene
Concen: 64.25 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	10.5	6.5	9.7#





#88

Benzo(k)fluoranthene

Concen: 76.46 ng/mL

RT: 15.13 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Instrument :

BNA_F

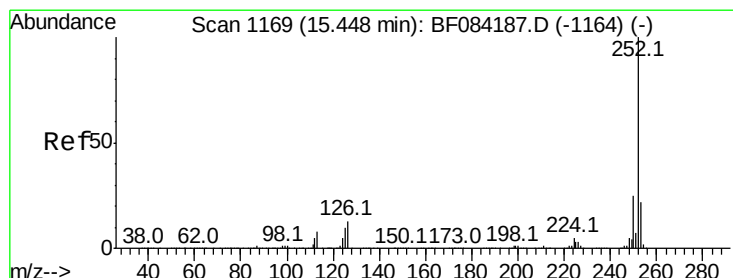
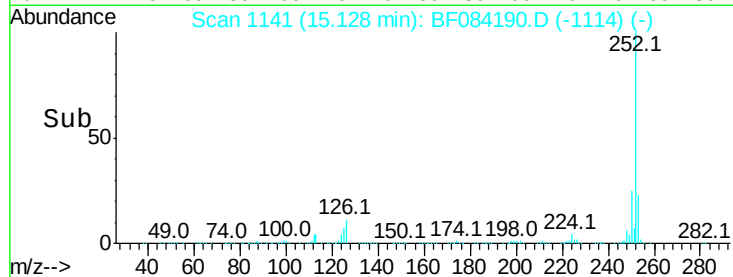
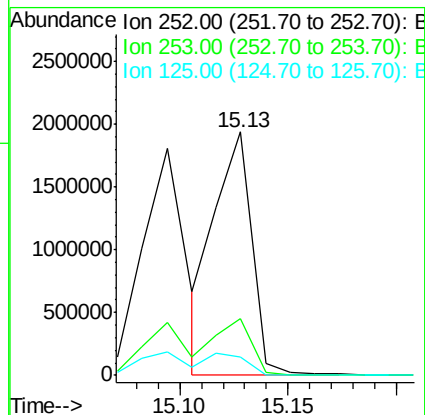
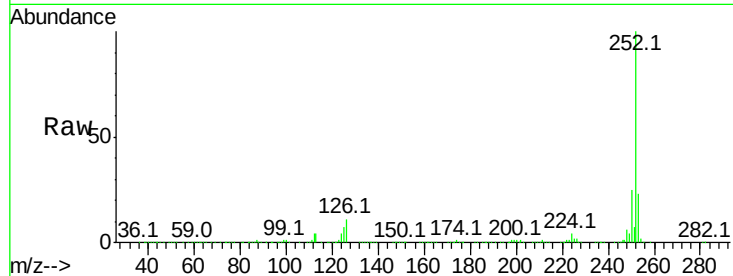
ClientSampleId :

SSTDICC080

Tot Ion:	252	Resp:	2349543
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	7.5	9.0	13.6#

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 71.80 ng/mL

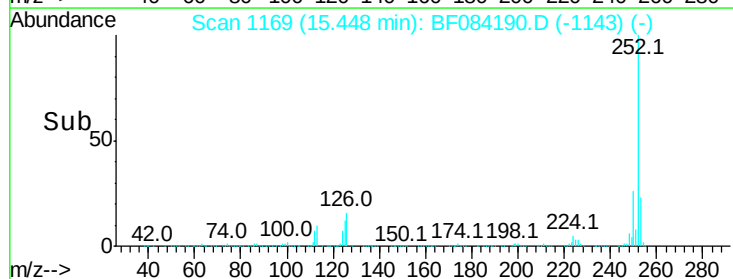
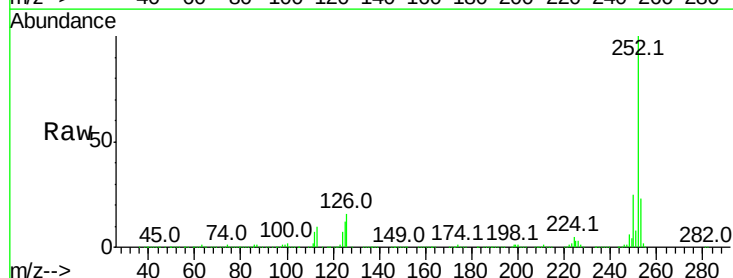
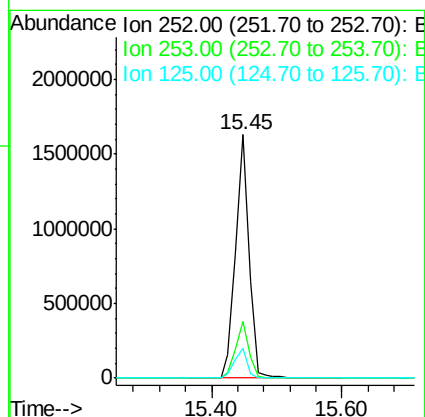
RT: 15.45 min Scan# 1169

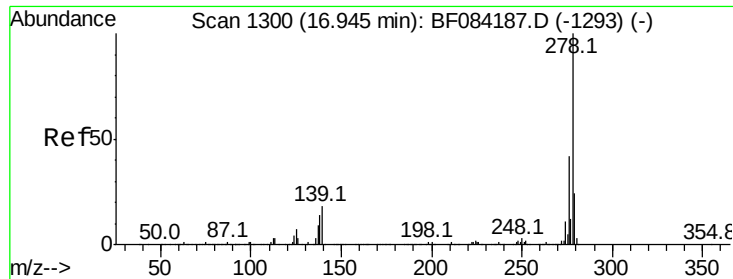
Delta R.T. 0.00 min

Lab File: BF084190.D

Acq: 31 Dec 2015 12:06

Tgt Ion:	252	Resp:	2310537
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.3	25.9
125	12.3	7.0	10.4#





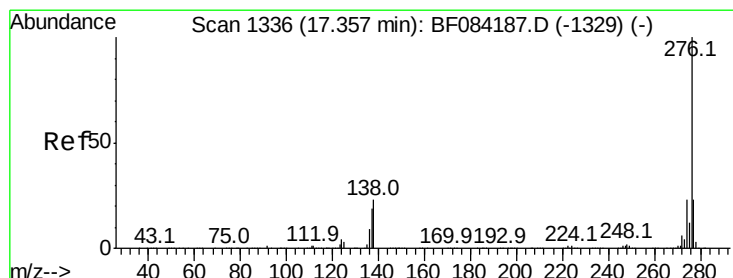
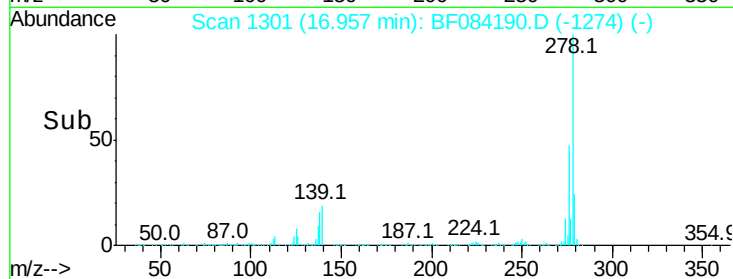
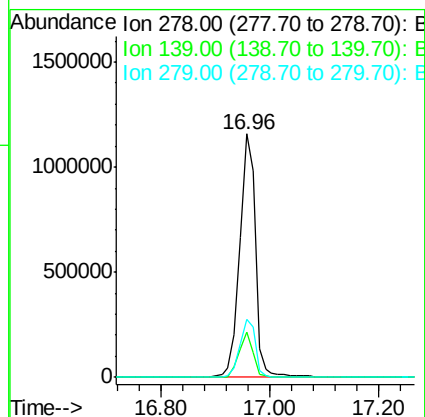
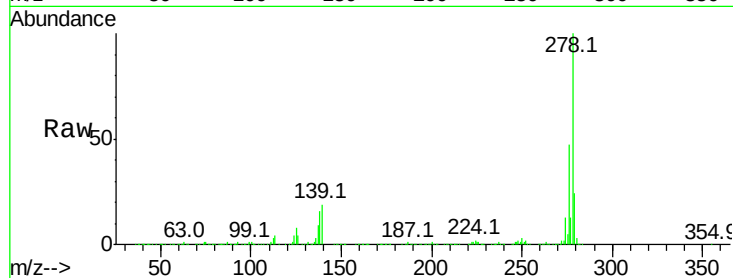
#90
Dibenzo(a,h)anthracene
Concen: 86.40 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.0	22.4
279	23.9	18.9	28.3

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#91
Benzo(g,h,i)perylene
Concen: 90.91 ng
RT: 17.38 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF084190.D
Acq: 31 Dec 2015 12:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	17.8	17.8	26.6

